

Formosa Plastics Corporation, Texas 201 Formosa Drive • P.O. Box 700 Point Comfort, TX 77978 Telephone: 361-987-7000

October 30, 2018

Certified Mail: 7018 0360 0000 5327 8750

Air Section Manager, Region 14 Texas Commission on Environmental Quality 6300 Ocean Drive, Suite 1200 Corpus Christi, Texas 78412

RE: Formosa Plastics Corporation, Texas
TCEQ Air Quality Account No. CB-0038-Q
FTIR Quarterly Report (July 2018 – September 2018)

Dear Air Section Manager:

By letter dated January 10, 1996, Formosa Plastics Corporation, Texas (FPC-TX) is required to submit written reports summarizing the FTIR data. The enclosed quarterly report includes information specified by Item 5, Section (c) of the January 10, 1996 letter. This report includes FTIR data from the third quarter of 2018.

By letter dated November 25, 1997, FPC-TX was asked to submit chemical-specific polar plots of 30-minute average concentrations versus wind direction for days when a trigger level was exceeded. Enclosed are chemical-specific polar plots for those days in which the FTIR System detected a concentration that exceeded the trigger levels. Additionally, FPC-TX was asked to submit an electronic copy of the FTIR Quarterly report. A disk containing the third quarter 2018 validated data for the Point Comfort and North sites is enclosed.

During the third quarter of 2018, there were no confirmed exceedances of the trigger levels based on [block] 30-minute averages and no confirmed exceedances of the trigger levels based on [running] 30-minute averages. An exceedance is determined by Spectrum Environmental Solutions (SES) through validation of the FTIR data.





Should you have any questions please contact Vanessa Peppers by e-mail at VanessaP@ftpc.fpcusa.com.

Sincerely,

Rick Crabtree

Vice President/General Manager Formosa Plastics Corporation, Texas

Attachments

Formosa Plastics Corporation, Texas Summary of PC FTIR Downtime 3rd Quarter 2018

| Date(s) | Cause(s) | Corrective Action(s) |
|--|---|---|
| 7/11/2018-7/16/2018 8/6/2018 8/16/2018 | Data loss due to FTIR system failure. | Data collection resumed when system recovered and restarted. |
| Ap A | Approximately 50% data loss during upgrade to the purge gas delivery Data resumed after installation of a newer version of NuWave TM system. | Data resumed after installation of a newer version of NuWave TM software a gas challenge system identical to North FTIR. |
| 9/12/2018-9/15/2018 Da | Data loss due to low signal caused by inclement weather. | Data collection resumed when weather cleared. |
| 9/19/2018-9/25/2018 | >90% data loss due FIIR low signal caused by increasingly fouled optics | The optics were changed out and the system returned to service on September 25. |

3rd Quarter 2018 PC FTIR Report - Summary of Validated Exceedances of the 30-Minute Trigger Levels Validated Exceedances of the 30-Minute Block Averaged Trigger Levels** Formosa Plastics Corporation, Texas

| Wind Direction | (degrees) | | | |
|----------------|-----------|-------------------------|--------------------------|------------------|
| Wind Speed | (mph) | | | |
| Trigger Limit | (qdd) | | | |
| Concentrations | (qdd) | | | |
| Chemical | | There were no validated | exceedances in the third | quarter of 2018. |
| Time | | | | |
| Date* | | | | |
| Month/Year | | | | |

Please Note: Polar plots generated by FPC-TXs' FTIR System are attached for those days when the FTIR System detected an exceedance.

^{*} Indicates polar plot is available.

^{**} The FTIR quarterly report format was agreed upon between TNRCC and FPC-TX upon initiation of the monitoring program. The quarterly report shows block averages for each 30-minute lists the exceedances of the 30-minute average trigger levels based on a rolling 30-minute average time period. The validated exceedances of the rolling 30-minute averages for the compounds period throughout the day. The FTIR collects 5-minute data and creates rolling 30-minute averages. The table titled "Validated Exceedances of 30-Minute Running Averaged Trigger Levels" listed in the table titled "Validated Exceedances of 30-Minute Running Averaged Trigger Levels" is being included in the summary table above, as required by paragraph 5, Section c of the January 10, 1996 letter from the TNRCC.

3rd Quarter 2018 PC FTIR Report - Summary of Validated Exceedances of the 30-Minute Trigger Levels Validated Exceedances of the 30-Minute Running Averaged Trigger Levels ** Formosa Plastics Corporation, Texas

| Month/Year | Date | Time | Chemical | Concentrations | Trigger Limit | Wind Speed | Wind Direction |
|------------|------|------|---|----------------|---------------|------------|----------------|
| | | | | (qdd) | (qdd) | (mph) | (degrees) |
| | | | There were no validated exceedances in the third quarter of 2018. | | | | |
| | | | | | | | |

Please Note: Polar plots generated by FPC-TXs' FTIR System are attached for those days when the FTIR System detected an exceedance.

^{*} Indicates polar plot is available.

^{**} The FTIR quarterly report format was agreed upon between TNRCC and FPC-TX upon initiation of the monitoring program. The quarterly report shows block averages for each 30-minute lists the exceedances of the 30-minute average trigger levels based on a rolling 30-minute average time period. The validated exceedances of the rolling 30-minute averages for the compounds period throughout the day. The FTIR collects 5-minute data and creates rolling 30-minute averages. The table titled "Validated Exceedances of 30-Minute Running Averaged Trigger Levels" listed in the table titled "Validated Exceedances of 30-Minute Running Averaged Trigger Levels" is being included in the summary table above, as required by paragraph 5, Section c of the January 10, 1996 letter from the TNRCC.

Formosa Plastics Corporation, Texas Emergency Activation Release System (EARS) - SUMMA Canister Results 3rd Quarter 2018

| | | Т | | | | |
|------------------|---------|----------------|---------------------------|-----------------------------|----------------|----------|
| Detection Limits | (qdd) | | | | | |
| Concentrations | (qdd) | | There were no EARS events | during the third quarter of | 2018. | |
| Chemical | | Vinyl Chloride | Ethylene Dichloride | Benzene | 1, 3 Butadiene | Ethylene |
| SUMMA Canister | Station | | | | | |
| Date | | | | | | |



To:

Stephanie Schmidt-Mayfield

Formosa Plastics Point Comfort, Texas

From:

Bryan Benaway (512) 934-1752

Date:

October 26, 2018

Subject:

Formosa FPC AAMS Gas Challenge Results for July - September 2018

Gas challenges are performed weekly against the OP-FTIR instrument with gases containing the target compounds listed in Table 1. The number of gas challenges performed was limited by instrument and gas standard availability. As such, a total of six independent gas challenges were performed for Q3 2018. Because of its corrosive nature, hydrogen chloride (HCl) was purchased in a separate cylinder and was injected in the calibration cell separate from the rest of the target compounds. The remaining compounds of interest (DCA and VOCs) are all contained within the same gas cylinder. Table 1 lists the challenge compounds and their expected spike concentrations. The expected spike concentrations are arrived at by multiplying the certified cylinder concentrations by the ratio of the calibration cell path length to the open path length (0.10m/314m).

The gas challenge system was not operational remotely until 8/20/2018. There was a single gas challenge performed by staff on-site on 8/1/2018. From 8/20/2018, weekly gas challenges were performed up until 9/14/2018 after which time it was discovered that the challenge gas cylinders had developed leaks at the pressure regulator and subsequently emptied. Replacement gases and two sets of backups have been ordered and gas challenges will resume once those gases arrive. An HCl standard mixture was not available for gas challenges until 8/20/2018. It should be noted that the KBr windows for the gas challenge validation cell were not in optimal condition. Replacement parts were ordered and were installed on 9/26/2018.

Table 1. Formosa PC OP-FTIR Gas Challenge Mixtures

| Compound | Compound FTIR Code | Expected Spike Level (ppm) |
|--------------------|--------------------|-------------------------------|
| 1,3 Butadiene | BUT | 0.035 |
| Benzene | С6Н6 | 0.086 |
| Ethylene | C2H4 | 0.035 |
| Ethylene Oxide | ЕТО | 0.068 |
| Vinyl Chloride | VCl | 0.035 |
| 1,2 Dichloroethane | DCA | 0.069 |



| Hydrogen Chloride | HCl | 0.018 |
|--------------------|------|-------|
| Trydrogen Chloride | TICI | 0.018 |

A total of 6 challenges were performed during this quarter. All of the gas challenges performed for the 3rd quarter 2018 resulted in acceptable recoveries with the following exceptions:

- DCA recovered outside criteria low on 8/31/2018 and 9/7/2018.
- C6H6 recovered outside criteria low on 8/20/2018 and 9/7/2018 and recovered outside criteria high on 8/24/2018, 8/31/2018, and 9/14/2018.
- ETO recovered outside criteria high on 8/31/2018 and 9/7/2018.
- BUT recovered outside criteria high on 8/24/2018.
- VCl recovered outside criteria high on 8/24/2018 and 8/31/2018.

Analyte spike recovery is expressed as a percentage and calculated by taking the ratio of the actual spike value divided by the expected spike value. The actual spike is calculated by averaging the equilibrium points during a run.

July 2018

No gas challenges were conducted in July.

August 2018

Four gas challenges were conducted in August. Recoveries were generally acceptable for all compounds in August, with the aforementioned exceptions.

September 2018

Two gas challenges were conducted in September. Recoveries were generally acceptable for all compounds in September, with the aforementioned exceptions.

Conclusion

Gas challenge recoveries for the 3rd quarter of 2018 all fell within the 70-130% criteria for C2H4 and HCl. All other compounds had gas challenge results outside of the 70-130% criteria.

Recovery statistics for the quarter are presented in Table 2. At the bottom of the table, average recoveries for each compound (for the quarter) are given. Individual results are color-coded. Green highlights indicate that recovery fell within the 70% to 130% range, while results highlighted in yellow fell within a 50% to 150% range. Results outside of the 50% to 150% range are highlighted in red.



Table 2. Recovery Percentages Summary for 3rd Quarter 2018

| | | | 0 | | | | |
|-----------------|--------|-----|-----|------|-----|-----|-----|
| Date | С6Н6 | ETO | DCA | C2H4 | BUT | VCl | HCl |
| 8/1/2018 | 118 | 73 | 124 | 97 | 94 | 89 | 1 |
| 8/20/2018 | 53 | 87 | 97 | 114 | 110 | 114 | 112 |
| 8/24/2018 | J180 ~ | 92 | 97 | 110 | 145 | 137 | 107 |
| 8/31/2018 | 186 | 141 | 52 | 107 | 106 | 142 | 110 |
| 9/7/2018 | 65 | 143 | 69 | 121 | 113 | 103 | 107 |
| 9/14/2018 | 220 | 78 | 70 | 99 | 98 | 107 | 123 |
| Q3 2018Averages | 137 | 102 | 85 | 108 | 111 | 115 | 112 |

¹HCl was not available for gas challenge until 8/20/2018.



Formosa Plastics Corporation Point Comfort AAMS Site Validated Exceedances of 30-Minute Block Averaged Trigger Levels July 2018

| <u>Day</u> | Period | Compound | 30-Min Avg. Concentration (ppb) | Trigger Level (ppb) | Wind Speed (mph) | Wind Direction (degrees) |
|------------|--------|----------|---------------------------------------|------------------------|------------------------|--------------------------------|
| | | | NONE | | | |

Formosa Plastics Corporation Point Comfort AAMS Site Validated Exceedances of 30-Minute Running Averaged Trigger Levels July 2018

| <u>Day</u> | <u>Period</u> | Compound | 30-Minute Max Avg. Concentration (ppb) | Trigger Level (ppb) | Max Wind Speed (mph) | Max Wind Direction (degrees) |
|------------|---------------|----------|---|------------------------|----------------------------|------------------------------------|
| | | | NONE | | | |

Open Path FTIR Daily (24-hour) Averages Site: Formosa Point Comfort AAMS

| Timestamp 7/1/2018 | Capture | H20 | C02 | CH4 | BUT_AVE | BUT_AVE C2H4_AVE | DCA_AVE | ETO_AVE | HCI_AVE | VCI_AVE | C6H6_AVE | WSPD | WDIR |
|-----------------------|---------|-------|-------|-------|---------|------------------|---------|---------|---------|---------|----------|-------|-------|
| 7/1/2018 | (%) | (bbm) | (bbm) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 2 | 100 | 28196 | 397 | 2.07 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 7.0 | 140 |
| 7/2/2018 | 100 | 27992 | 396 | 2.08 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 5.3 | 140 |
| 7/3/2018 | 100 | 27538 | 395 | 2.06 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 4.7 | 157 |
| 7/4/2018 | 100 | 28361 | 398 | 2.09 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 2.8 | 130 |
| 7/5/2018 | 100 | 25637 | 396 | 2.09 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 1.2 | 107 |
| 7/6/2018 | 100 | 26639 | 403 | 2.25 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 0.7 | 208 |
| 7/7/2018 | 100 | 26061 | 403 | 2.26 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 2.2 | 94 |
| 7/8/2018 | 100 | 25568 | 391 | 2.10 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 2.8 | 161 |
| 7/9/2018 | 100 | 28187 | 394 | 2.06 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 5.4 | 125 |
| 7/10/2018 | 100 | 27454 | 398 | 2.08 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 4.6 | 121 |
| 7/11/2018 | 77 | 27063 | 398 | 2.10 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 3.9 | 150 |
| 7/12/2018 | 0 | | | | | | | | | | | 4.3 | 146 |
| 7/13/2018 | 0 | | | | | | | | | | | 5.8 | 136 |
| 7/14/2018 | 0 | | | | | | | | | | | 6.1 | 138 |
| 7/15/2018 | 0 | | | | | | | | | | | 6.5 | 149 |
| 7/16/2018 | 42 | 27098 | 394 | 2.04 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 5.9 | 153 |
| 7/17/2018 | 100 | 27638 | 394 | 2.08 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 4.5 | 156 |
| 7/18/2018 | 100 | 28379 | 393 | 2.08 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 5.6 | 164 |
| 7/19/2018 | 100 | 28763 | 392 | 2.12 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 6.4 | 165 |
| 7/20/2018 | 100 | 26169 | 357 | 1.90 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 5.9 | 163 |
| 7/21/2018 | 100 | 28586 | 392 | 2.07 | BDL | BDL | BDL | BDL | BDL | TOB | BDL | 5.2 | 165 |
| 7/22/2018 | 100 | 28305 | 391 | 2.04 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 5.7 | 176 |
| 7/23/2018 | 100 | 29605 | 389 | 2.04 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 5.5 | 166 |
| 7/24/2018 | 100 | 29257 | 390 | 2.07 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 3.7 | 145 |
| 7/25/2018 | 100 | 25807 | 385 | 2.30 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 2.4 | 133 |
| 7/26/2018 | 100 | 23354 | 389 | 2.34 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 3.1 | 143 |
| 7/27/2018 | 100 | 26076 | 385 | 2.28 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 2.9 | 124 |
| 7/28/2018 | 100 | 26851 | 377 | 2.15 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 4.0 | 133 |
| 7/29/2018 | 26 | 28225 | 374 | 2.14 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 4.8 | 136 |
| 7/30/2018 56 27076 3 | 26 | 27076 | 387 | 2.09 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 3.9 | 156 |
| 7/31/2018 | 100 | 27792 | 379 | 2.11 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 1.9 | 195 |

Average 82
Maximum Value 100
BDL = Below Detection Limit
Blank = Not Available

BDL

<u>8</u>

BDL

BDL BDL

80F

BDL BDL

BDL

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| WDIR | (deg) | 132 | 134 | 134 | 136 | 141 | 132 | 139 | 143 | 147 | 158 | 164 | 168 | 163 | 161 | 169 | 171 | 169 | 165 | 169 | 168 | 175 | 183 | 173 | 176 | 171 | 171 | 168 | 167 | 126 | 123 | 120 | 118 | 117 | 115 | 118 | 117 | 119 | 115 | 118 | 119 | 129 | 132 | 135 | 133 | 134 | 132 |
|-----------|------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| WSPD | (mph) | 7.8 | 7.6 | 7.9 | 7.2 | 6.9 | 8.7 | 8.0 | 8.2 | 7.0 | 9.9 | 5.7 | 5.2 | 4.6 | 4.4 | 4.6 | 5.5 | 5.8 | 5.8 | 9.9 | 5.6 | 6.2 | 6.0 | 6.9 | 7.2 | 8.9 | 8.9 | 6.9 | 8.9 | 4.8 | 8.b | 2.6 | 9.7 | 10.2 | 10.1 | 10.5 | 10.7 | 10.8 | 10.5 | 9.5 | 9.6 | 8.2 | 7.8 | 7.8 | 7.3 | 6.9 | 6.5 |
| C6H6_AVE | (mdd) | ND | ND | ND | ND | QN | QN | QN | Q. | QN | Q | Q | QN | QN | QN | ND | QN. | ND | QN | Q | QN | QN | QN | QN | QN | ND | Q | Q | 2 | 2 | 2 | 2 2 | 2 | Q. | Q | QN | QN | QN | QN | Q | QN | Q | Q. | QN | QN | Q | QN |
| VCI_AVE | (mdd) | Q | Q | ND | N | ND | ND | QN | QN | Q | Q | Q | Q | QN | 0.00156 | ND | ND | ND | ND | Q | Q | ND | Q | Q | ND | ND | 2 | 2 | 2 | 2 2 | 2 2 | 2 2 | 2 | Q | QN | ND | ND | ND | Q | Q | ND | Q | Q | ND | QN | Q | QN |
| HCI_AVE | (mdd) | QN | Q | ND | Q | 0.00049 | ND | QN | QN | 2 | 2 | 2 | ₽ | QN | 0.00054 | ND | Q | Q | Q | Q | Q | 2 | Q | Q | ND | Ð | 2 | 2 | 2 : | 2 2 | 2 2 | 2 2 | Q. | Q | QN | 0.00071 | ND | QN | Ð | Q | ON | Ð | Ð | Ð | 2 | Q | QN |
| ETO_AVE | (mdd) | Q | 9 | Q | Q | Q | QN | ND | QN | Q | g | Q | Q | QN | ON | QN | Q | Ð | Q | 2 | 9 | 9 | Ð | Q | Q | Ð | 9 | 2 | 2 | 2 2 | 2 2 | 2 2 | Q | ₽ | ON | ND | QN | Ð | Ð | Q | QN | Q | Q | QV | 9 | 9 | Q |
| DCA_AVE | (mdd) | Ð | Ð | QN | Q | Q | Q | ND | QN | QN | Ð | Ð | ON | ND | ND | Ð | Q | ₽ | 9 | 2 | Ð | 0.00517 | Q | 0.00443 | Q | Q | 2 | 9 | 2 | 2 2 | 2 2 | 2 2 | 9 | QN | QN | ND | QN | Q | Q | Q | QN | Q | Ð | Q | Q. | Ð | QN |
| C2H4_AVE | (bbm) | 9 | 9 | ₽ | S | 9 | QV | QN | ON | QN | QV | QN | ON | QN | QN | Q | 9 | Q | 9 | Q | Q | 9 | Q | 2 | Q | Ð | 9 | 9 | 2 | 2 2 | 2 2 | 2 2 | 9 | Q. | QN | QN | Q | Q | 9 | 9 | 0.00000 | 9 | 9 | 2 | Ð | 2 | QN |
| BUT_AVE | (ppm) | 2 | 2 | Ð | 2 | Ð | Q | Q | ND | ND | QN | QN | ND | QN | QN | QN | Q | Ð | QN | 2 | 2 | 2 | Ð | 9 | Ð | Q | 2 | 2 | 2 9 | 2 2 | 2 2 | 2 2 | 2 | Ð | QN | Q | Ð | Ð | Ð | Ð | Ð | S | 2 | Q | Ð | g | QN |
| CH4 | (midd) | 2.07 | 5.06 | 2.07 | 2.07 | 2.07 | 2.07 | 2.07 | 2.06 | 2.07 | 2.11 | 2.11 | 2.11 | 2.12 | 2.14 | 2.12 | 5.09 | 2.14 | 2.10 | 5.08 | 2.07 | 2.07 | 5.06 | 5.06 | 2.05 | 2.05 | 2.03 | 5.04 | 2.04 | 20.04 | 5.5 | 2.04 | 2.04 | 5.04 | 2.05 | 2.05 | 2.05 | 2.04 | 2.05 | 2.05 | 2.05 | 2.05 | 2.07 | 2.07 | 2.08 | 2.08 | 2.08 |
| (002) | (midd) | 396 | 395 | 396 | 396 | 397 | 397 | 397 | 396 | 397 | 398 | 398 | 398 | 399 | 400 | 399 | 399 | 399 | 398 | 397 | 397 | 396 | 396 | 396 | 396 | 396 | 396 | 396 | 395 | 207 | 395 | 395 | 396 | 395 | 394 | 395 | 395 | 395 | 396 | 396 | 396 | 338 | 398 | 397 | 397 | 397 | 347 |
| H20 | (IIIdd) | 29200 | 29237 | 29194 | 29319 | 29329 | 29079 | 29000 | 28676 | 28673 | 28558 | 28755 | 28687 | 28677 | 28676 | 28680 | 28505 | 28511 | 28486 | 27661 | 27372 | 27042 | 27006 | 26291 | 26628 | 26455 | 26411 | 76650 | 26391 | 257203 | 27577 | 27963 | 28620 | 28653 | 28422 | 28263 | 28200 | 28613 | 28384 | 28507 | 28720 | 28331 | 28481 | 28533 | 28472 | 28562 | 28774 |
| Timestami | innestanip | 07/01/18 12:30 AM | 07/01/18 01:00 AM | 07/01/18 01:30 AM | 07/01/18 02:00 AM | 07/01/18 02:30 AM | 07/01/18 03:00 AM | 07/01/18 03:30 AM | 07/01/18 04:00 AM | 07/01/18 04:30 AM | 07/01/18 05:00 AM | 07/01/18 05:30 AM | 07/01/18 06:00 AM | 07/01/18 06:30 AM | 07/01/18 07:00 AM | 07/01/18 07:30 AM | 07/01/18 08:00 AM | 07/01/18 08:30 AM | 07/01/18 09:00 AM | 07/01/18 09:30 AM | 07/01/18 10:00 AM | 07/01/18 10:30 AM | 07/01/18 11:00 AM | 07/01/18 11:30 AM | 07/01/18 12:00 PM | 07/01/18 12:30 PM | 07/01/18 01:00 PM | MY 05:10 81/10//0 | 0//01/18 02:00 PM | 07/01/18 03:00 PM | 07/01/18 03:30 PM | 07/01/18 04:00 PM | 07/01/18 04:30 PM | 07/01/18 05:00 PM | 07/01/18 05:30 PM | 07/01/18 06:00 PM | 07/01/18 06:30 PM | 07/01/18 07:00 PM | 07/01/18 07:30 PM | 07/01/18 08:00 PM | 07/01/18 08:30 PM | 07/01/18 09:00 PM | 07/01/18 09:30 PM | 07/01/18 10:00 PM | 07/01/18 10:30 PM | 07/01/18 11:00 PM | 07/01/18 11:30 PM |

 Daily Processed Summary (Average, Maximum)
 Average
 2.17
 BDL
 0.00002
 0.00020
 BDL
 0.00004
 0.00004
 BDL
 0.00004
 BDL
 0.00007
 BDL
 BD

| Timestamp | H2O (ppm) | CO2 (ppm) | CH4 (ppm) | BUT_AVE (ppm) | C2H4_AVE (ppm) | DCA_AVE | ETO_AVE | HCI_AVE | VCI_AVE | C6H6_AVE | WSPD (muh) | WDIR |
|--|--------------|--------------|--------------|------------------|----------------|--------------|---------|---------|---------|----------|------------|------|
| 07/02/18 12:30 AM | 28925 | 397 | 2.09 | ND | 9 | Q | QN | QN | N | Q | 6.3 | 136 |
| 07/02/18 01:00 AM | 29185 | 398 | 2.09 | ND | Q | QN | Q | Ð | QN | Q | 5.5 | 139 |
| 07/02/18 01:30 AM | 29334 | 398 | 2.12 | ND | Q | ND | QN | QN | 0.00152 | Q | 5.4 | 152 |
| 07/02/18 02:00 AM | 29178 | 399 | 2.16 | QN | 9 | ON | QN | ΟN | ΔN | QN | 4.8 | 154 |
| 07/02/18 02:30 AM | 28639 | 400 | 2.15 | 2 | 2 | 9 | 9 | 0.00057 | Ø | Q | 4.0 | 158 |
| 07/02/18 05:00 ANY | 28339 | 555 | 47.7 2.15 | 2 5 | 2 | 2 | 2 | Q | 2 | Q | 4.6 | 156 |
| 07/02/18 04:30 AM | 78086 | 399 | 2.12 | 2 2 | 2 2 | 0.01089 | 2 | 2 | 2 | 2 | 3.9 | 145 |
| 07/02/18 04:30 AM | 28900 | 5 | 2.10 | 2 | NO. | 2 | 2 | 2 | 2 | ON: | 8.8 | 158 |
| 07/02/18 05:00 AM | 2007 | 100 | 2.10 | 2 2 | 0.00114 | 2 | ON S | ON! | 2 | QN | 4.4 | 162 |
| 07/02/18 05:30 AM | 20073 | TOP | 01.7 | 2 5 | 2 9 | 2 | 2 | Q. | 2 | QN | 4.8 | 162 |
| 07/02/18 05:00 AM | 20730 | 9 | 2.14 | 2 2 | 2 2 | QN S | 2 9 | 2 | Q : | <u>Q</u> | 4.4 | 163 |
| 07/02/18 06-30 AM | 28606 | 30 | 2.13 | 2 2 | 2 2 | 2 | 2 2 | 2 | 2 | 2 | 4.0 | 166 |
| 07/02/18 07:00 AM | 28385 | 401 | 21.14 | 2 2 | 2 2 | ON CA | 2 | 2 2 | 2 | 2 | 3.5 | 165 |
| 07/02/18 07-30 AM | 28471 | 300 | 2.14 | 2 2 | 2 2 | 2 2 | 2 | 2 | 2 | 2 | 3.1 | 149 |
| 07/02/18 08:00 AM | 28650 | 300 | 2.13 | 2 2 | 2 2 | 2 2 | 2 5 | 2 | 2 | ON S | 3.4 | 163 |
| 07/02/10 00:00 ANA | 20030 | 200 | 2.13 | 2 9 | 2 | 2 5 | 2 | | 2 | QN | 3.7 | 163 |
| 07/02/18 09:00 AM | 17007 | 305 | 20.5 | 2 2 | 2 2 | 2 2 | 2 2 | QN | 2 | 2 | 4.4 | 176 |
| 07/02/18 09:30 AM | 27251 | 395 | 2.07 | 2 2 | 2 2 | 2 2 | 2 2 | 0.000.0 | 2 2 | N S | 4.8 | 16/ |
| 07/02/18 10:00 AM | 26528 | 305 | 2.05 | 2 2 | 2 2 | 00000 | 2 2 | 2 | 2 2 | QN S | 2.2 | 1/4 |
| 07/02/18 10:30 AM | 26326 | 306 | 2.05 | 2 2 | 2 2 | 0.00400 | 2 2 | | 2 2 | 2 | 5.4 | 184 |
| 07/02/18 11:00 AM | 2502 | 307 | 2 05 | 2 2 | 2 | 2 2 | 2 9 | | 2 5 | ON S | 4.2 | 175 |
| 07/02/18 11:30 AM | 25688 | 395 | 2.05 | 2 2 | 2 2 | 2 2 | 30500 | 2 2 | 2 2 | 2 2 | Ú. L | 7/7 |
| 07/02/18 12:00 PM | 25437 | 395 | 2.05 | 2 | Q | S | GN | S | 2 2 | 2 2 | 7 7 | 176 |
| 07/02/18 12:30 PM | 25511 | 395 | 2.04 | Ð | Q | Q | Q | 0.00053 | Ę | 2 | 4.1 | 147 |
| 07/02/18 01:00 PM | 25623 | 394 | 2.04 | ą | 0.00098 | Ð | Q | QN | 2 | 2 | 5.3 | 104 |
| 07/02/18 01:30 PM | 25852 | 393 | 2.03 | Q | QN | Q. | 9 | 9 | Q | 2 | 6.4 | 115 |
| 07/02/18 02:00 PM | 26920 | 393 | 2.04 | Q | Ð | QV | Q | Q | ₽ | 2 | 6.0 | 115 |
| 07/02/18 02:30 PM | 26918 | 393 | 2.04 | QN | QN | QN | QN | Q | Ð | QN | 6.7 | 127 |
| 07/02/18 03:00 PM | 27576 | 394 | 2.04 | ND | ON | QN | QN | Ð | QN | 2 | 7.5 | 122 |
| 07/02/18 03:30 PM | 28033 | 395 | 2.04 | ND | QN | ON | 0.01065 | S | ð | 2 | 8.3 | 117 |
| 07/02/18 04:00 PM | 27994 | 395 | 2.04 | Q | QV | QN | ND | ND | QN | ON | 8.7 | 121 |
| 07/02/18 04:30 PM | 27943 | 394 | 2.03 | 2 | QN | Ð | Q | Q | Q | ND | 9.1 | 117 |
| 07/02/18 05:00 PM | 28241 | 393 | 2.03 | 9 | Q | Ð | 9 | 0.00062 | Q | Q | 9.7 | 119 |
| 07/02/18 US:30 PIN | 28119 | 25.05 | 50.7 | 2 | QN . | 2 | 2 | 2 | 2 | 2 | 9.9 | 119 |
| 07/02/18 06:30 PM | 28140 | 393 | 5.03 | 2 2 | 2 | 2 2 | 2 | 2 | QN C | 2 | 10.0 | 115 |
| 07/02/18 00:30 FM | 2022 | 392 | 2.03 | 2 2 | 2 2 | ٤ | 2 | 2 | 0.00114 | 2 | 8.0 | 126 |
| 07/02/18 07:30 PM | 28397 | 303 | 2 05 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 2 | 2 2 | 77 | 170 |
| 07/02/18 08:00 PM | 27802 | 395 | 2.06 | 2 | S | Ę | 2 | 2 2 | 2 2 | 2 2 | 5.7 | 140 |
| 07/02/18 08:30 PM | 27935 | 396 | 2.06 | 9 | 9 | 2 | 2 | 2 | S | 2 | 5.1 | 138 |
| 07/02/18 09:00 PM | 28397 | 397 | 2.07 | Ð | QN | Q | Q | 2 | 2 | 2 | 5.2 | 142 |
| 07/02/18 09:30 PM | 28604 | 396 | 2.07 | Q | QV | Ð | 9 | 2 | Q | 2 | 5.2 | 135 |
| 07/02/18 10:00 PM | 28737 | 397 | 2.07 | QV | Q | QN | QN | 9 | Q | 9 | 5.6 | 138 |
| 07/02/18 10:30 PM | 28815 | 397 | 2.08 | ND | ON | QN | Ð | 2 | Ð | 2 | 5.8 | 137 |
| 07/02/18 11:00 PM | 28795 | 395 | 2.08 | Q | QV | Q | QN | ND | ND | ND | 6.0 | 134 |
| 07/02/18 11:30 PM | 28694 | 396 | 2.07 | 2 | Ð | Q | QN | Q | QN | Q | 5.2 | 139 |
| 0//03/18 12:00 AM | 79084 | 396 | 1 | QQ | 9 | 2 | 2 | Q. | ND | QN | 5.7 | 141 |
| Dally Processed Summary (Average, Maximum) | ary (Average | , Maximun | _ [| | | | | | | | | |
| Average | 27992 | 396 | 5.08 | BDL | 0.00004 | | 0.00029 | 0.00005 | 0.00006 | BDL | 5.3 | 140 |
| | | ç | 216 | č | 0.00114 | 00100 0010CE | 100100 | 0,000 | 21,000 | ica | | |

| 356 2.08 ND ND ND 398 2.08 ND ND ND 399 2.09 ND ND ND 399 2.08 ND ND ND 398 2.08 ND ND ND 398 2.08 ND ND ND 398 2.13 ND ND ND 401 2.13 ND ND ND 402 2.13 ND ND ND 398 2.12 ND ND ND 400 2.12 ND ND ND 394 2.07 ND ND ND 395 2.03 ND ND ND 394 2.03 ND ND | ON O | | (mdd) | (mph) | (deg) |
|---|--|-----------------|-------|-------|-------|
| 338 2.09 ND ND ND 399 2.08 ND ND ND 399 2.08 ND ND ND 399 2.08 ND ND ND 398 2.08 ND ND ND 398 2.13 ND ND ND 398 2.11 ND ND ND 398 2.11 ND ND ND 398 2.11 ND ND ND 401 2.13 ND ND ND 402 2.11 ND ND ND 401 2.13 ND ND ND 402 2.12 ND ND ND 403 2.12 ND ND ND 394 2.04 ND ND ND 395 2.03 ND ND ND 394 2.01 ND ND | | QN | QN | 4.4 | 146 |
| 359 2.08 ND ND ND 399 2.08 ND ND ND 399 2.08 ND ND ND 398 2.08 ND ND ND 398 2.09 ND ND ND 398 2.13 ND ND ND 398 2.13 ND ND ND 398 2.11 ND ND ND 398 2.11 ND ND ND 399 2.12 ND ND ND 394 2.12 ND ND ND 397 2.06 ND ND ND 394 2.04 ND ND ND 395 2.03 ND ND ND 394 2.04 ND ND ND 395 2.02 ND ND ND 394 2.04 ND ND | | Ð | QN | 3.9 | 142 |
| 339 2.09 ND ND ND 389 2.08 ND ND ND 388 2.03 ND ND ND 388 2.12 ND ND ND 398 2.11 ND ND ND 398 2.11 ND ND ND 398 2.11 ND ND ND 401 2.13 ND ND ND 402 2.12 ND ND ND 401 2.13 ND ND ND 401 2.13 ND ND ND 401 2.13 ND ND ND 394 2.04 ND ND ND 394 2.04 ND ND ND 395 2.01 ND ND ND 394 2.02 ND ND ND 395 2.01 ND ND | | Q | ND | 4.3 | 136 |
| 359 2.08 ND ND ND 388 2.08 ND ND ND 388 2.09 ND ND ND 388 2.12 ND ND ND 388 2.13 ND ND ND 398 2.11 ND ND ND 398 2.11 ND ND ND 399 2.12 ND ND ND 400 2.12 ND ND ND 397 2.06 ND ND ND 397 2.06 ND ND ND 397 2.06 ND ND ND 394 2.07 ND ND ND 395 2.03 ND ND ND 396 2.01 ND ND ND 397 2.02 ND ND ND 398 2.01 ND ND | | 2 | Ð | 4.4 | 138 |
| 358 2.09 ND ND ND ND ND ND ND N | | 2 | 9 | 3.6 | 140 |
| 358 2.13 ND ND ND ND ND ND ND N | | 2 2 | 2 9 | 4.1 | 139 |
| 398 2.13 ND ND ND 398 2.11 ND ND ND 401 2.13 ND ND ND 401 2.13 ND ND ND 400 2.12 ND ND ND 400 2.12 ND ND ND 394 2.10 ND ND ND 397 2.06 ND ND ND 397 2.07 ND ND ND 394 2.07 ND ND ND 395 2.07 ND ND ND 394 2.07 ND ND ND 395 2.03 ND ND ND 391 2.01 ND ND ND 392 2.02 ND ND ND 394 2.01 ND ND ND 395 2.01 ND ND | | 2 2 | 2 5 | 4.0 | 158 |
| 398 2.11 ND ND ND 401 2.13 ND ND ND 401 2.13 ND ND ND 490 2.12 ND ND ND 400 2.12 ND ND ND 400 2.12 ND ND ND 398 2.10 ND ND ND 397 2.06 ND ND ND 394 2.04 ND ND ND 394 2.04 ND ND ND 395 2.03 ND ND ND 394 2.04 ND ND ND 395 2.03 ND ND ND 391 2.01 ND ND ND 392 2.02 ND ND ND 394 2.01 ND ND ND 395 2.01 ND ND | | 2 | 2 | 3.8 | 166 |
| 398 2.11 ND ND ND 401 2.13 ND ND ND 490 2.12 ND ND ND 400 2.12 ND ND ND 398 2.10 ND ND ND 397 2.08 ND ND ND 397 2.06 ND ND ND 394 2.04 ND ND ND 392 2.03 ND ND ND 392 2.03 ND ND ND 392 2.01 ND ND ND 391 2.02 ND ND ND 392 2.01 ND ND ND 391 2.01 ND ND ND 392 2.01 ND ND ND 393 2.01 ND ND ND 394 2.01 ND ND | QN QN | ą | 2 | 4.0 | 163 |
| 401 2.13 ND | QN | 9 | QV | 4.1 | 162 |
| 399 2.12 ND ND ND 400 2.12 ND ND ND 398 2.10 ND ND ND 397 2.06 ND ND ND 397 2.06 ND ND ND 397 2.06 ND 0.00075 ND 397 2.04 ND ND ND 394 2.04 ND ND ND 392 2.03 ND ND ND 392 2.03 ND ND ND 392 2.03 ND ND ND 393 2.01 ND ND ND 394 2.02 ND ND ND 394 2.01 ND ND< | | 2 | 9 | 3.5 | 158 |
| 400 2.12 ND ND 388 2.10 ND ND 397 2.08 ND ND 397 2.06 ND ND 397 2.07 ND ND 394 2.07 ND ND 396 2.06 ND ND 392 2.03 ND ND 392 2.03 ND ND 392 2.03 ND ND 394 2.01 ND ND 395 2.02 ND ND 391 2.01 ND ND 392 2.02 ND ND 391 2.01 ND ND 392 2.01 ND ND 394 2.01 ND ND 394 2.01 ND ND 394 2.01 ND ND 394 2.01 ND ND | | 9 | 2 | 3.7 | 168 |
| 398 2.10 ND ND ND 397 2.08 ND ND ND 397 2.06 ND 0.00075 ND 396 2.06 ND 0.00075 ND 394 2.04 ND ND ND 392 2.03 ND ND ND 391 2.03 ND ND ND 392 2.03 ND ND ND 391 2.02 ND ND ND 392 2.03 ND ND ND 393 2.01 ND ND ND 391 2.01 ND ND ND 392 2.01 ND ND ND 393 2.01 ND ND ND 394 2.01 ND ND ND 394 2.04 ND ND ND 394 2.01 ND <t< td=""><td></td><td>2</td><td>Ð</td><td>3.2</td><td>157</td></t<> | | 2 | Ð | 3.2 | 157 |
| 397 2.08 ND ND ND 397 2.06 ND ND ND 396 2.07 ND ND ND 394 2.04 ND ND ND 393 2.03 ND ND ND 392 2.03 ND ND ND 391 2.02 ND ND ND 392 2.03 ND ND ND 392 2.02 ND ND ND 391 2.01 ND ND ND 392 2.01 ND ND ND 393 2.01 ND ND ND 394 2.01 ND ND | 67 | Ð | Ð | 3.7 | 172 |
| 397 2.06 ND ND ND 394 2.07 ND 0.00075 ND 394 2.04 ND 0.00075 ND 394 2.03 ND ND ND 392 2.03 ND ND ND 392 2.03 ND ND ND 391 2.02 ND ND ND 392 2.02 ND ND ND 391 2.01 ND ND ND 392 2.01 ND ND ND 393 2.01 ND ND ND 394 2.01 ND ND ND 393 2.01 ND ND ND 394 2.01 ND ND ND 393 2.01 ND ND ND 394 2.02 ND ND ND 395 2.01 ND <t< td=""><td></td><td>9</td><td>Ð</td><td>4.6</td><td>174</td></t<> | | 9 | Ð | 4.6 | 174 |
| 397 2.07 ND ND ND 336 2.06 ND 0.00075 ND 393 2.03 ND ND ND 393 2.03 ND ND ND 392 2.03 ND ND ND 392 2.03 ND ND ND 392 2.02 ND ND ND 392 2.02 ND ND ND 391 2.01 ND ND ND 392 2.02 ND ND ND 391 2.01 ND ND ND 392 2.01 ND ND ND 393 2.01 ND ND ND 394 2.01 ND ND ND 393 2.01 ND ND ND 394 2.02 ND ND ND 393 2.04 ND ND< | QN | ₽ | QV | 5.1 | 177 |
| 396 2.06 ND 0.00075 ND 394 2.04 ND ND ND 393 2.03 ND ND ND 392 2.02 ND ND ND 392 2.02 ND ND ND 393 2.02 ND ND ND 391 2.01 ND ND ND 392 2.01 ND ND ND 393 2.01 ND ND ND 394 2.01 ND ND ND 394 2.01 ND ND ND 393 2.04 ND ND ND 394 2.02 ND ND ND 395 2.04 ND ND< | | Ð | 2 | 5.6 | 173 |
| 394 2.04 ND ND ND 393 2.03 ND ND ND 392 2.03 ND ND ND 392 2.03 ND ND ND 391 2.02 ND ND ND 392 2.01 ND ND ND 392 2.02 ND ND ND 392 2.02 ND ND ND 391 2.01 ND ND ND 392 2.01 ND ND ND 393 2.01 ND ND ND 394 2.01 ND ND ND 393 2.01 ND ND ND 394 2.02 ND ND ND 393 2.04 ND ND ND 394 2.02 ND ND ND 393 2.04 ND ND | | Ð | Q. | 5.3 | 188 |
| 393 2.03 ND ND ND 392 2.03 ND ND ND 394 2.03 ND ND ND 391 2.01 ND ND ND 392 2.02 ND ND ND 392 2.02 ND ND ND 391 2.02 ND ND ND 391 2.01 ND ND ND 392 2.01 ND ND ND 393 2.01 ND ND ND 393 2.01 ND ND ND 394 2.01 ND ND ND 393 2.01 ND ND ND 394 2.02 ND ND ND 395 2.04 ND ND ND 395 2.05 ND ND ND 395 2.07 ND ND | | ð | 9 | 4.4 | 216 |
| 392 2.03 ND ND ND 392 2.03 ND ND ND 392 2.02 ND ND ND 392 2.02 ND 0.00075 ND 392 2.02 ND 0.00075 ND 391 2.01 ND ND ND 392 2.01 ND ND ND 393 2.01 ND ND ND 394 2.01 ND ND ND 393 2.01 ND ND ND 394 2.01 ND ND ND 393 2.04 ND ND ND 394 2.02 ND ND ND 395 2.04 ND ND ND 395 2.05 ND ND ND 395 2.07 ND ND ND 395 2.07 ND <t< td=""><td>T.</td><td>2</td><td>9</td><td>4.7</td><td>197</td></t<> | T. | 2 | 9 | 4.7 | 197 |
| 392 2.03 ND ND ND 394 2.02 ND ND ND 390 2.02 ND ND ND 392 2.02 ND 0.00075 ND 391 2.02 ND ND ND 391 2.01 ND ND ND 392 2.01 ND ND ND 391 2.01 ND ND ND 392 2.01 ND ND ND 393 2.01 ND ND ND 393 2.01 ND ND ND 394 2.02 ND ND ND 393 2.01 ND ND ND 394 2.02 ND ND ND 394 2.02 ND ND ND 394 2.02 ND ND ND 395 2.04 ND ND< | ON ON | N N | Ð | 4.6 | 194 |
| 391 2.02 ND ND 330 2.01 ND ND 332 2.02 ND 0.00075 ND 331 2.02 ND 0.000675 ND 331 2.01 ND 0.000671 ND 332 2.01 ND 0.000671 ND 331 2.01 ND ND ND 332 2.01 ND ND ND 333 2.01 ND ND ND 333 2.01 ND ND ND 333 2.04 ND ND ND 333 2.04 ND ND ND 333 2.05 ND ND ND 335 2.07 ND ND ND 334 2.05 ND ND ND 335 2.07 ND ND ND 336 2.07 ND ND ND <td></td> <td>DN</td> <td>Ð</td> <td>5.5</td> <td>173</td> | | DN | Ð | 5.5 | 173 |
| 350 2.01 ND ND 392 2.02 ND 0.00075 ND 392 2.02 ND 0.00075 ND 391 2.02 ND 0.000075 ND 391 2.01 ND 0.00061 ND 392 2.01 ND ND ND 393 2.01 ND ND ND 393 2.01 ND ND ND 394 2.01 ND ND ND 393 2.04 ND ND ND 393 2.04 ND ND ND 395 2.05 ND ND ND 394 2.05 ND ND ND 393 2.04 ND ND ND 395 2.05 ND ND ND 396 2.07 ND ND ND 396 2.07 ND ND | | Q | Q | 5.1 | 182 |
| 352 2.02 ND ND 391 2.02 ND 0.00075 ND 391 2.01 ND ND ND 391 2.01 ND ND ND 392 2.01 ND ND ND 393 2.01 ND ND ND 394 2.01 ND ND ND 393 2.04 ND ND ND 394 2.05 ND ND ND 395 2.04 ND ND ND 395 2.07 ND ND ND 396 2.07 ND ND ND 396 2.07 ND ND ND< | ND 0.00304 | Q | ₽ | 5.4 | 192 |
| 352 2.02 ND ND 391 2.00 ND 0.00061 ND 391 2.01 ND 0.00061 ND 392 2.01 ND ND ND 394 2.01 ND ND ND 394 2.01 ND ND ND 393 2.04 ND ND ND 394 2.02 ND ND ND 395 2.04 ND ND ND 395 2.07 ND ND ND 396 2.07 ND ND ND 396 2.07 ND ND ND 395 2.07 ND ND ND | 9 | 2 | 2 | 5.4 | 176 |
| 331 2.00 ND ND 342 2.01 ND 0.00061 ND 342 2.01 ND ND ND 343 2.01 ND ND ND 344 2.02 ND ND ND 344 2.02 ND ND ND 343 2.04 ND ND ND 343 2.05 ND ND ND 343 2.05 ND ND ND 345 2.05 ND ND ND 345 2.07 ND ND ND 346 2.07 ND ND ND 346 2.07 ND ND ND 346 2.07 ND ND ND< | QN QN | 2 | 9 | 5.9 | 151 |
| 351 2.01 ND 0.00061 ND 392 2.01 ND ND ND 392 2.01 ND ND ND 393 2.01 ND ND ND 393 2.01 ND ND ND 394 2.01 ND ND ND 392 2.01 ND ND ND 394 2.02 ND ND ND 393 2.04 ND ND ND 393 2.05 ND ND ND 395 2.06 ND ND ND 395 2.07 ND ND ND 396 2.07 ND ND ND | I | 2 | 2 | 5.9 | 158 |
| 352 2.011 ND ND 392 2.011 ND ND 394 2.01 ND ND 393 2.01 ND ND 393 2.01 ND ND 393 2.01 ND ND 394 2.02 ND ND 394 2.02 ND ND 393 2.04 ND ND 395 2.05 ND ND 395 2.07 ND ND 396 2.07 ND ND | + | 2 | 2 | 5.3 | 179 |
| 392 2.01 ND ND 394 2.01 ND ND ND 393 2.01 ND ND ND 393 2.01 ND ND ND 394 2.01 ND ND ND 394 2.01 ND ND ND 394 2.02 ND ND ND 393 2.04 ND ND ND 394 2.05 ND ND ND 395 2.06 ND ND ND 396 2.07 ND ND ND 395 2.06 ND ND ND 396 2.07 ND ND ND 395 2.07 ND ND ND | | 2 : | 2 | 2. | 175 |
| 394 2.01 ND ND ND ND 393 2.01 ND ND ND ND 393 2.01 ND ND ND ND 394 2.02 ND ND ND ND 393 2.04 ND ND ND ND 395 2.05 ND ND ND ND 395 2.07 ND ND ND ND 395 2.07 ND ND ND 396 2.07 ND ND ND 396 2.07 ND ND ND ND 395 2.07 ND ND ND ND ND 395 2.07 ND ND ND ND | | 2 2 | 2 4 | 4.0 | 170 |
| 393 2.01 ND ND ND 393 2.01 ND ND ND 392 2.01 ND ND ND 334 2.02 ND ND ND 392 2.04 ND ND ND 393 2.05 ND ND ND 395 2.07 ND ND ND 396 2.07 ND ND ND 396 2.07 ND ND ND 395 2.07 ND ND ND 395 2.07 ND ND ND 395 2.07 ND ND ND | | 2 2 | 2 2 | 4 7 | 156 |
| 393 2.01 ND ND ND 392 2.01 ND ND ND 394 2.02 ND ND ND 393 2.04 ND ND ND 392 2.04 ND ND ND 395 2.06 ND ND 0.00442 395 2.07 ND ND ND 396 2.07 ND ND ND 396 2.07 ND ND ND 395 2.07 ND ND ND | H | 2 | 9 | 5.9 | 158 |
| 392 2.01 ND ND ND 394 2.02 ND ND ND 333 2.04 ND ND ND 393 2.05 ND ND ND 395 2.06 ND ND ND 395 2.07 ND ND 0.00442 396 2.07 ND ND ND 396 2.07 ND ND ND 395 2.07 ND ND ND | | 2 | 2 | 6.5 | 162 |
| 394 2.02 ND ND ND 393 2.04 ND ND ND 393 2.05 ND ND ND 395 2.06 ND ND ND 395 2.07 ND ND ND 396 2.07 ND ND ND 396 2.07 ND ND ND 395 2.07 ND ND ND | | 2 | 9 | 7.3 | 127 |
| 393 2.04 ND ND ND ND 322 2.04 ND ND ND 333 2.05 ND ND ND ND 335 2.05 ND ND ND ND 395 2.07 ND ND ND ND ND 396 2.06 ND ND ND ND 395 2.07 ND ND ND ND 395 2.07 ND ND ND ND | ON | QN | QN | 7.7 | 129 |
| 392 2.04 ND ND ND 333 2.05 ND ND ND 395 2.07 ND ND ND 396 2.07 ND ND ND 396 2.06 ND ND ND 395 2.07 ND ND ND | | ND | ďΝ | 7.2 | 139 |
| 393 2.05 ND ND ND ND 395 2.06 ND ND ND ND 395 2.07 ND ND ND ND ND 396 2.07 ND | | Q. | DN | 7.2 | 132 |
| 395 2.06 ND ND ND ND 395 2.07 ND ND ND 396 2.07 ND ND ND ND 396 2.06 ND | ON | Q | QN | 7.0 | 131 |
| 355 2.07 ND ND 0.00442 396 2.07 ND ND ND 396 2.06 ND ND ND 395 2.07 ND ND ND | | 0.00168 | 9 | 6.1 | 136 |
| 396 2.06 ND ND ND ND 396 3.07 ND ND ND | QN S | 2 | Q | 5.7 | 139 |
| 395 2.07 ND ND ND ND | ON ON | 2 | 2 | 4.9 | 138 |
| ON ON ON CES | T | | 2 2 | 0,1 | 135 |
| 29109 394 2 08 ND 0,00070 ND ND | | 2 2 | 2 | 0.0 | 25 |
| 394 2.08 ND ND ND | | 2 2 | 2 2 | £.4 | 170 |
| 395 2.08 ND ND ND | | 2 | 2 5 | 2 0 | 140 |
| ge, Maximum) | 1 | | 2 | 9 | 1 |
| 2.06 BDL 0.00006 0.00019 | 0.00015 0.00008 | 000003 | ICS. | 4.7 | 157 |
| 401 2.13 BDL 0.00075 0.00484 | _ | 0.00304 0.00168 | i G | i | 157 |

| WDIR | (deg) | 162 | 168 | 160 | 149 | 134 | 137 | 153 | 166 | 162 | 162 | 167 | 166 | 170 | 172 | 194 | 205 | 206 | 201 | 210 | 209 | 205 | 193 | 190 | 183 | 1/4 | 162 | 133 | 100 | 107 | 110 | 109 | 84 | 72 | 8/2 | 2 2 | 2 3 | 3 2 | 69 | 65 | 89 | 29 | 57 | 9 | 61 | 2 |
|----------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|-------------------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------|
| WSPD | (mph) | 4.7 | 4.5 | 5.1 | 4.7 | 4.7 | 4.7 | 4.8 | 5.1 | 4,3 | 4.4 | 4.6 | 4.2 | 3.5 | 3.0 | 2.8 | 3.0 | 4.1 | 4.4 | 4.3 | 4.9 | 5.2 | 5.9 | 6.4 | 5.2 | D.4 | 6.4 | 2.0 | 4.0 | 5.0 | 5.3 | 6.1 | 4.8 | 5.3 | 5.0 | 0.5 | 7.4 | , a | 2.0 | 4.9 | 4.0 | 3.9 | 4.4 | 4.6 | 4.6 | 2 2 |
| C6H6_AVE | (mdd) | QN | ND | Ð | S | QN | S | 9 | Q | 9 | Q | Q | Q | Q | Ð | QN | ND | DN | Q | 2 | QN | 2 | 2 | 2 | 2 9 | Q. | 2 2 | 2 2 | 2 | QN | ND | ND | QN | 2 | 2 | 2 2 | 2 2 | 2 2 | S | 2 | 2 | QN | QN | ND | ND | Ę |
| VCI_AVE | (mdd) | ND | ON | QN | Ð | Q | 9 | S | S | 0.00124 | QV | Q | QN | QN | Q | ON | ND | ON | QN | Ð | Q | 2 | 2 | 2 | OND | 0.00138 | 2 2 | 2 2 | 2 | Q | QN | ND | Ð | 2 | 2 5 | | S S | 2 2 | S | Ð | GN | Q. | ON | QN | 0.00155 | S |
| HCI_AVE | (mdd) | ON | QN | ΟN | QN | Q. | QN | 0.00067 | QN | Ð | QV | QN | QN | ON | ON | ON | QN | Q | Ð | Q | 9 | 2 | 2 5 | Q S | 2 2 | 2 | 2 2 | 0 00062 | 0.00135 | ON | 0.00075 | ON | Q | 2 | 2 5 | 2 | 000110 | 2 | 2 | ą | Q | QN | QN | 0.00148 | ND | 2 |
| ETO_AVE | (mdd) | Q | QN | ON | QN | QN | ē | Ð | S | QV | QN | QN | ND | ON | ND | ND | Q | QN | 0.00325 | 9 | 9 | 2 2 | 2 | 2 | 2 | 2 5 | 2 2 | Ę | Q | ND | ON | Ð | Q | 2 | 2 4 | 2 2 | 2 2 | S | 9 | 9 | QV. | Q. | ΟN | QN | QV | Ç |
| DCA_AVE | (mdd) | Ð | ND | ND | QN | ON | 2 | QV | QN | QN | QN | ND | ND | ND | ND | ND | Ð | Q | 9 | 2 | 2 | 2 2 | 2 2 | 2 5 | 2 2 | 2 5 | 2 2 | 2 | Ð | ON | ΟN | QN | Ð | 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | 9 | Ð | 0.00499 | Q | 0.02031 | 0.05693 | 25,400 |
| C2H4_AVE | (mdd) | 0.00228 | ND | ND | ON | ND | ON | Ð | Q. | QN | QN | ND | ND | QN | QN | 0.00099 | QN | Q. | 9 | S | 2 | 2 2 | 2 2 | 2 | 2 2 | 2 | 2 2 | 2 | S | ON | QN | Q | Q | 2 | 2 2 | 2 2 | 0.000 | S | 2 | Ð | Ð | 0.00508 | 0.00125 | ON | 0.00247 | 6,100,0 |
| BUT_AVE | (mdd) | Q | Q | ND | ND | ND | ON | QN | Q | ON | ND | QN | N | Q | Q | QN | QN | ð | 2 | 2 | 2 | 2 2 | 2 2 | 2 2 | 2 5 | 2 2 | 2 2 | Ş | S | QN | Q | Q | ē | 2 | 2 2 | 2 2 | 2 2 | S | 2 | Ð | Ð | DN | QN | Q | ş | 4 |
| CH4 | (mdd) | 2.10 | 2.10 | 2.11 | 2.10 | 2.09 | 2.08 | 2.08 | 2.10 | 2.10 | 2.10 | 2.11 | 2.11 | 2.08 | 2.08 | 2.06 | 2.07 | 2.06 | 5.06 | 5.06 | 2.06 | 20.7 | 40.7 | 50.7 | 2.03 | 5 6 | 207 | 2.08 | 2.07 | 2.06 | 2.05 | 2.05 | 2.07 | 2.09 | 7.70 | 80.7 | 2.10 | 2.11 | 2.10 | 2.11 | 2.12 | 2.14 | 2.17 | 2.16 | 2.14 | 7,10 |
| C02 | (mdd) | 396 | 395 | 397 | 397 | 395 | 393 | 395 | 395 | 396 | 396 | 397 | 397 | 397 | 398 | 398 | 397 | 396 | 397 | 397 | 396 | 390 | 305 | 282 | 395 | 200 | 396 | 395 | 394 | 394 | 393 | 394 | 336 | 355 | 200 | 207 | 400 | 400 | 398 | 401 | 404 | 409 | 413 | 410 | 408 | 111 |
| H20 | (mdd) | 29097 | 29435 | 29544 | 29483 | 29760 | 29662 | 29670 | 29441 | 29708 | 29817 | 29831 | 29612 | 29381 | 29283 | 29396 | 29539 | 29765 | 28952 | 28/80 | 28070 | 75076 | 26255 | 20727 | 25/41 | 26400 | 26638 | 27814 | 28580 | 29659 | 28298 | 28456 | 28666 | 29363 | 75167 | 28575 | 28386 | 27349 | 26563 | 26738 | 27685 | 27982 | 27726 | 77272 | 27201 | 2020 |
| 1 | Ilmestamp | 07/04/18 12:30 AM | 07/04/18 01:00 AM | 07/04/18 01:30 AM | 07/04/18 02:00 AM | 07/04/18 02:30 AM | 07/04/18 03:00 AM | 07/04/18 03:30 AM | 07/04/18 04:00 AM | 07/04/18 04:30 AM | 07/04/18 05:00 AM | 07/04/18 05:30 AM | 07/04/18 06:00 AM | 07/04/18 06:30 AM | 07/04/18 07:00 AM | 07/04/18 07:30 AM | 07/04/18 08:00 AM | 07/04/18 08:30 AM | 07/04/18 09:00 AM | 07/04/18 09:30 AM | 0//04/18 10:00 AM | 07/04/16 10:30 AM | 07/04/18 11:30 AM | 07/04/16 11.30 AIVI | 07/04/18 12:00 PM | MI OC. 21 OT /PO / PO | 07/04/18 01:30 PM | 07/04/18 02:00 PM | 07/04/18 02:30 PM | 07/04/18 03:00 PM | 07/04/18 03:30 PM | 07/04/18 04:00 PM | 07/04/18 04:30 PM | 07/04/18 05:00 PM | 07/04/18 06:00 BM | 07/04/18 06:30 PM | 07/04/18 07:00 PM | 07/04/18 07:30 PM | 07/04/18 08:00 PM | 07/04/18 08:30 PM | 07/04/18 09:00 PM | 07/04/18 09:30 PM | 07/04/18 10:00 PM | 07/04/18 10:30 PM | 07/04/18 11:00 PM | NA 05-11-90 PA |

 Daily Processed Summary (Average, Maximum)

 Average
 2.09
 BDL
 0.00030
 0.00258
 0.00007
 0.00013
 0.00009
 BDL
 2.8

 BDL = Below Detection Limit
 BDR = Not Avoiloble
 Avoiloble
 BDR
 0.000508
 0.05693
 0.000325
 0.00148
 0.00155
 BDL
 2.8

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| Timestamp | H2O (ppm) | CO2 (ppm) | CH4 (ppm) | BUT_AVE (ppm) | C2H4_AVE (ppm) | DCA_AVE (ppm) | ETO_AVE (ppm) | HCI_AVE (ppm) | VCI_AVE (ppm) | CGH6_AVE (ppm) | WSPD (mph) | WDIR (deg) |
|--|--------------|--------------|--------------|------------------|-------------------|------------------|------------------|------------------|------------------|----------------|---------------|---------------|
| 07/05/18 12:30 AM | 26723 | 404 | 2.12 | QV | QN | Q. | QN | QN | Q | QN | 5.8 | 67 |
| 07/05/18 01:00 AM | 27242 | 405 | 2.11 | QN | ND | QN | ON | Q | ON | QN | 5.2 | 20 |
| 07/05/18 01:30 AM | 26731 | 396 | 2.05 | QN | ND | QN | ON | ON | ON | QN | 7.8 | 98 |
| 07/05/18 02:00 AM | 26380 | 397 | 2.06 | Q | ND | QN | QN | ΔN | ND | QN | 7.5 | 93 |
| 07/05/18 02:30 AM | 24955 | 398 | 2.09 | 9 | Q. | QN | Q | Ð | ON | QN | 6.3 | 225 |
| 07/05/18 03:00 AIM | 23437 | 393 | 70.7 | 2 | Q : | QN : | 2 | 2 | 9 | Q. | 6.0 | 240 |
| 07/05/18 03:30 AIM | 23804 | 394 | 2.07 | 2 | 2 | QN : | 2 | 2 | Q | Q | 5.5 | 246 |
| 07/05/16 04:00 AIVI | 24380 | 354 | 66.1 | 2 | 2 | ON S | | | 2 | QN. | 4.1 | 243 |
| 07/05/18 04:30 AIVI | 24045 | 393 | 90.2 | Q | ON | ON | Q. | 2 | QN | QN | 2.7 | 282 |
| 0//05/18 05:00 AM | 24176 | 397 | 5.09 | 2 | 2 | QN | Ð | 2 | Q. | QN | 2.9 | 6 |
| 07/05/18 05:30 AM | 24218 | 403 | 2.26 | Q | 0.01251 | Q | Q | Q | ND | ND | 2.0 | 40 |
| 07/05/18 06:00 AM | 24145 | 408 | 2.24 | Q | Q | S | ON | Q | Q | ΟN | 1.2 | 108 |
| 07/05/18 06:30 AM | 23975 | 412 | 2.25 | 2 | 2 | 2 | QN | Ð | ON | Q | 0.9 | 163 |
| 07/05/18 07:00 AM | 23877 | 410 | 2.27 | Q | Q. | 9 | QN | Q | Q | Q | 1.8 | 138 |
| 07/05/18 07:30 AM | 24365 | 408 | 2.34 | 2 | 0.00638 | Q. | QN | Q | Q | QN | 1.9 | 92 |
| 07/05/18 08:00 AM | 24403 | 400 | 2.15 | QN | ON | ND | QN | ON | ND | QN | 1.8 | 298 |
| 07/05/18 08:30 AM | 24388 | 398 | 2.12 | Q | ND | ND | ND | ND | QN | QN | 3.1 | 226 |
| 07/05/18 09:00 AM | 24864 | 398 | 2.12 | QN | ON | ND | ON | QN | QN | QΝ | 3.2 | 340 |
| 07/05/18 09:30 AM | 25970 | 399 | 2.12 | Q | Q | ND | ND | ND | ON | QN | 4.3 | 351 |
| 07/05/18 10:00 AM | 26913 | 398 | 2.12 | Q | ND | ND | ON | ON | QN | QN | 3.3 | 202 |
| 07/05/18 10:30 AM | 27259 | 394 | 2.09 | ND | 0.00080 | ON | QN | ΟN | 0.00157 | Q | 3.3 | 75 |
| 07/05/18 11:00 AM | 27200 | 392 | 2.05 | ON | ND | ND | ΟN | QN | QN | Ð | 4.9 | 112 |
| 07/05/18 11:30 AM | 26808 | 393 | 2.03 | QN | ND | ON | QN | ND | QN | ND | 5.4 | 107 |
| 07/05/18 12:00 PM | 26900 | 392 | 2.03 | 9 | Q | QN | Q | QN | Q | ND | 6.0 | 107 |
| 07/05/18 12:30 PM | 26551 | 392 | 2.02 | Q | ON | ON | QN | QN | ND | ND | 6.9 | 101 |
| 07/05/18 01:00 PM | 26290 | 391 | 2.01 | Q | Ð | ND | ND | QN | QN | QN | 7.2 | 108 |
| 07/05/18 01:30 PM | 25501 | 391 | 2.01 | QN | 0.00106 | ND | ON | QN | QN | Q | 7.6 | 96 |
| 07/05/18 02:00 PM | 25377 | 392 | 2.06 | QN | ND | ND | QN | QN | QN | QN | 5.3 | 338 |
| 07/05/18 02:30 PM | 25336 | 393 | 2.04 | ON | ON | ND | ΟN | QN | QN | Q | 2.6 | 189 |
| 07/05/18 03:00 PM | 25498 | 393 | 2.04 | ON | ΟN | QN | QN | ON | QN | QN | 2.8 | 74 |
| 07/05/18 03:30 PM | 25107 | 397 | 2.08 | QN | QN | 0.00404 | QN | ΟN | QN | QN | 3.9 | 72 |
| 07/05/18 04:00 PM | 25450 | 398 | 2.08 | Q | 0.00093 | QN | ON | ON | ND | ND | 3.6 | 47 |
| 07/05/18 04:30 PM | 25994 | 398 | 2.10 | Q | QN | QN | QN | Q | QN | ND | 3.7 | 26 |
| 07/05/18 05:00 PM | 25502 | 393 | 2.11 | Ð | Q | Q | QN | QN | ON | ND | 4.4 | 44 |
| 07/05/18 05:30 PM | 25235 | 392 | 2.10 | 2 | Ð | Q | QN | 0.00167 | QN | Q | 3.6 | 9 |
| 07/05/18 06:00 PM | 25176 | 391 | 2.06 | Q | 9 | 2 | QN | 0.00084 | Q | Q | 2.6 | 134 |
| 07/05/18 06:30 PM | 25804 | 391 | 2.06 | 2 | 2 | 2 | QN | Q | Q | 2 | 3.9 | 267 |
| 0//05/18 0/:00 PM | 25712 | 393 | 2.04 | 2 | 9 | 2 | QN | Q | 9 | Q | 2.6 | 209 |
| 07/05/18 07:30 PM | 26083 | 392 | 2.05 | 2 | Ð | 0.01558 | QN | Q. | QN | Q | 2.3 | 218 |
| 07/05/18 08:00 PM | 26216 | 392 | 2.07 | 2 | 2 | 2 | Q. | 2 | 2 | 2 | 2.9 | 188 |
| 07/05/18 08:30 PM | 26646 | 393 | 2.06 | 2 | 2 | 2 | Q | 2 | Q | 2 | 2.5 | 128 |
| 07/05/18 05:00 PIN | 70407 | 200 | 2.05 | 2 2 | 2 2 | 2 5 | Q S | Q S | ON S | 2 | 3.0 | 138 |
| 07/05/10 10:00 BAA | ##C07 | 760 | 2.11 | 2 4 | 2 4 | 2 | 2 | 2 | 0.00299 | 2 | 1.8 | 210 |
| 07/05/18 10:30 DM | 26467 | 398 | 2.05 | 2 | 2 2 | 2 | ND POCOCO | Q S | Q S | 2 5 | 1.2 | 219 |
| 07/05/18 11:00 PM | 20002 | 3 5 | 200 | 2 2 | 2 2 | 2 | 4600.0 | 2 2 | 2 | ON S | 7 | 204 |
| 07/05/18 11:30 PM | 26679 | 398 | 2.00 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 2 | 2 2 | 0 0 | 120 |
| 07/06/18 12:00 AM | 26668 | 398 | 2.07 | S | S | S | Ş | 2 | S | 2 | 0 | 181 |
| Daily Processed Summary (Average, Maximum) | ary (Average | , Maximun | 1 | | | | | | 2 | | | |
| Average | 25637 | 396 | 2.09 | 108 | 0.00045 | 0.00041 | 0.00008 | 0.00005 | 0.00010 | ig | 12 | 107 |
| Maximum Value | 27259 | 412 | 2.34 | BDL | 0.01251 | 0.01558 | 0.00394 | 0.00394 0.00167 | 0.00099 | ED I | | |
| 1 | | | | | | | | | | 1 | | |

| HILLESTAIND | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (ppm) | HCI_AVE (ppm) | VCI_AVE (ppm) | C6H6_AVE (ppm) | WSPD (mph) | WDIR (deg) |
|--------------------|-----------------------------------|-------------|-------|----------|---------|---------|---------|------------------|------------------|-------------------|---------------|---------------|
| 07/06/18 12:30 AM | 27028 | 398 | 2.08 | ON | QN | QN | Q | Q | QN | Q | 2.8 | 173 |
| 07/06/18 01:00 AM | 27161 | 398 | 2.07 | ON | ON | 0.00392 | Q | 2 | QN | ₽ | 2.6 | 182 |
| 07/06/18 01:30 AM | 27215 | 399 | 2.07 | ND | 0.00115 | QN | 2 | 0.00041 | Ð | 2 | 2.9 | 179 |
| 07/06/18 02:00 AM | 27813 | 399 | 2.07 | Q | QN | QN | QN | ND | N | QN | 2.6 | 202 |
| 07/06/18 02:30 AM | 28007 | 400 | 5.08 | Q. | Q | Q | ₽ | Q | ND | QN | 1.6 | 229 |
| 07/06/18 03:00 AM | 27873 | 402 | 2.09 | 2 | QN S | Q. | 2 | 2 | Q. | Q | 2.2 | 258 |
| 03:30 AIVI | 28259 | 411 | 2.10 | 2 | 0.00072 | | | 2 | 2 | 2 | 2.2 | 252 |
| 07/06/18 04:00 AIM | 28205 | 411 | 81.2 | 2 | 2 | QN | 9 | 2 | 2 | 2 | 3.1 | 258 |
| 04:30 AM | 28299 | 419 | 2.42 | 2 | 2 | Q. | 9 | 9 | Q | Q | 4.9 | 306 |
| 07/06/18 05:00 AM | 27861 | 423 | 2.50 | Q | 9 | QN | Q | 9 | N | Q | 3.6 | 306 |
| 07/06/18 05:30 AM | 27726 | 427 | 2.62 | Q | ON | QN | Q | Q | ND | ON | 1.7 | 264 |
| 07/06/18 06:00 AM | 27802 | 426 | 2.63 | QN | 0.00082 | QN | QV | QN | ND | QN | 1.6 | 270 |
| 07/06/18 06:30 AM | 28067 | 419 | 2.33 | QN | Q | ND | QN | QN | ND | QN | 3.1 | 285 |
| 07/06/18 07:00 AM | 27724 | 425 | 2.42 | ND | ND | ND | QΝ | QN | Q | Q | 3.8 | 310 |
| 07/06/18 07:30 AM | 27476 | 429 | 2.79 | ND | 0.00063 | QN | 9 | ₽ | 0.00192 | Q | 3.6 | 306 |
| 07/06/18 08:00 AM | 27433 | 420 | 2.71 | QN | Q | QN | 9 | 2 | QN | Q | 3.1 | 318 |
| 07/06/18 08:30 AM | 27196 | 415 | 2.55 | QV | Ð | QN | Q | 9 | 9 | QN | 3.3 | 319 |
| 07/06/18 09:00 AM | 27055 | 410 | 2.33 | QN | QN | QN | 9 | 9 | 9 | QN | 3.6 | 320 |
| 07/06/18 09:30 AM | 26843 | 405 | 2.26 | QN | QN | QN | 0.00403 | 2 | QV | Q | 3.9 | 319 |
| 07/06/18 10:00 AM | 26535 | 401 | 2.21 | QN | QN | QN | QN | Q | 0.00538 | QN | 3.9 | 332 |
| 07/06/18 10:30 AM | 26337 | 399 | 2.19 | <u>N</u> | QN | QN | Ð | Q | 0.00141 | QN | 4.9 | 327 |
| 07/06/18 11:00 AM | 25540 | 397 | 2.16 | QN | QN | QN | Q | 9 | Q | QN | 4.4 | 324 |
| 07/06/18 11:30 AM | 25042 | 397 | 2.16 | QN | QN | QN | Q | Q | QN | QN | 3.7 | 315 |
| 07/06/18 12:00 PM | 24772 | 396 | 2.13 | ND | ND | 0.00317 | QN | Q | Q | QN | 5.6 | 343 |
| 07/06/18 12:30 PM | 25299 | 398 | 2.16 | QN | ND | QN | QN | QN | Q. | QN | 3.5 | 322 |
| 07/06/18 01:00 PM | 25719 | 399 | 2.18 | QN | ND | ND | QN | Q | QV | QN | 4.2 | 258 |
| 07/06/18 01:30 PM | 28322 | 399 | 2.25 | ND | ON | QN | QN | Ð | 2 | QN | 9.9 | 120 |
| 07/06/18 02:00 PM | 28199 | 396 | 2.22 | ON | ND | ND | Q | QV | QN | QN | 7.9 | 119 |
| 07/06/18 02:30 PM | 27732 | 395 | 2.21 | QN | ND | ND | ΟN | QN | QN | QN | 9.6 | 118 |
| 07/06/18 03:00 PM | 27814 | 393 | 2.23 | ON | ON | ON | QN | ND | ND | ND | 9.0 | 131 |
| 07/06/18 03:30 PM | 26638 | 391 | 2.14 | Q | 0.00226 | ND | QN | ND | ND | ND | 10.0 | 164 |
| 07/06/18 04:00 PM | 25952 | 383 | 2.11 | Ð | 0.00209 | QN | QN | QN | Q | QN | 6.3 | 183 |
| 07/06/18 04:30 PM | 26661 | 387 | 2.12 | Ð | ND | ND | QN | 0.00076 | QN | ΟN | 4.4 | 195 |
| 07/06/18 05:00 PM | 27056 | 394 | 2.16 | Ð | Q. | ON | QN | Q | Q | ND | 3.2 | 194 |
| 07/06/18 05:30 PM | 26610 | 394 | 2.15 | 2 | 2 | QN | Q | 0.00184 | Ð | Q | 4.2 | 184 |
| 07/06/18 06:00 PM | 25982 | 396 | 2.16 | 2 | 0.00079 | Q. | QN | 0.00071 | Ð | Q | 3.8 | 177 |
| 07/06/18 07:00 PM | 24830 | 398 | 2.15 | 2 2 | 2 2 | Q Q | 2 2 | 2 | 2 2 | 2 | 4.6 | 112 |
| 07/06/18 07:30 PM | 25395 | 397 | 2.25 | 2 | 0.00063 | 2 | S | 2 2 | Ş | 2 2 | 1.0 | 00 |
| 07/06/18 08:00 PM | 24355 | 397 | 2.13 | 2 | Q | S | S | S | Ę | Ę | 12 | 140 |
| 07/06/18 08:30 PM | 25251 | 398 | 2.17 | 2 | Q | 9 | QN | Q | 2 | Q | 60 | 271 |
| 07/06/18 09:00 PM | 25425 | 400 | 2.24 | QN | ND | QN | QN | Q. | Q | QN | 1.5 | 155 |
| 07/06/18 09:30 PM | 25499 | 403 | 2.23 | ON | ND | ON | ΟN | QN | Q | QN | 6.0 | 191 |
| 07/06/18 10:00 PM | 25431 | 402 | 2.23 | ND | ND | ND | ΠN | ΠN | 0.00137 | QN | 1.8 | 196 |
| 07/06/18 10:30 PM | 25890 | 407 | 2.30 | ON | ND | ND | QN | ΟN | QN | QN | 1.3 | 129 |
| 07/06/18 11:00 PM | 25424 | 404 | 2.23 | ND | ND | ND | QN | QN | QN | Q | 1.2 | 85 |
| 07/06/18 11:30 PM | 25362 | 403 | 2.20 | QN | QN | ND | ND | ND | 0.00180 | ND | 6.0 | 132 |
| 07/07/18 12:00 AM | 25411 | | 2.19 | Q | Q | QN | ND | ND | ND | ON | 1.0 | 161 |
| ssed Sumn | Daily Processed Summary (Average, | e, Maximum) | 1) | | | | | | | | | |
| | 26639 | 403 | 2.25 | 108 | 0.00019 | 0.00015 | 0.00008 | 0.00008 | 0.00025 | BDL | 0.7 | 208 |
| Maximum Value | 28505 | 429 | 2.79 | 108 | 0.00226 | 0.00392 | 0.00403 | | | BDI | | |

| 07/07/18 01:00 AM 26830 07/07/18 01:00 AM 26830 07/07/18 01:00 AM 26830 07/07/18 02:00 AM 25980 07/07/18 03:00 AM 25487 07/07/18 03:00 AM 25487 07/07/18 03:00 AM 25565 07/07/18 03:00 AM 25565 07/07/18 03:00 AM 25565 07/07/18 05:30 AM 25589 07/07/18 05:30 AM 25589 07/07/18 05:30 AM 25580 07/07/18 05:30 AM 25580 07/07/18 05:30 AM 25580 07/07/18 05:30 AM 25630 07/07/18 10:30 AM 25630 07/07/18 10:30 AM 26630 07/07/18 11:30 AM 26630 07/07/18 11:30 AM 26630 07/07/18 11:30 AM 26630 07/07/18 03:30 PM 26976 07/07/18 03:30 PM 26976 07/07/18 03:30 PM 26976 07/07/18 03:30 PM 26976 07/07/18 03:30 PM 26950 07/07/18 03:30 PM 25622 07/07/18 03:30 PM 25622 | 404 412 416 414 414 410 405 405 407 400 400 400 400 400 400 400 400 400 | 2.22 2.39 2.39 2.37 2.47 2.64 2.50 2.47 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 | | ND N | ND N | ON O | ND N | ND ND ND ND ND ND ND ND ND ND ND ND ND N | ON ON ON ON ON ON | (mpn) 1.5 0.9 | 327 328 328 309 |
|--|--|--|---------------------------------------|--|---|--|---|---|-------------------|---------------------|--------------------------|
| ┦┩┩┩┩┩┩ ╫╫╫╫╫ | 404 411 411 411 410 410 413 423 423 423 423 423 420 420 420 420 420 420 420 420 420 420 | 2.23 2.39 2.39 2.39 2.47 2.47 2.47 2.58 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | ND N | ON O | 2 | ON O | ND N | 9 9 9 9 9 | 0.9 | 306 327 328 309 |
| ┦┩┩┩┩ ╀╫╫╫╫ | 412 416 416 417 418 413 423 423 423 420 420 420 420 420 420 420 420 420 420 | 2.39 2.39 2.39 2.37 2.47 2.75 2.64 2.58 2.58 2.59 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 | | 0.00052 0.00052 0.000171 0.000171 0.00072 0.00072 | UN U | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | D D D D D D D D D D D D D D D D D D D | 0.00172 ND ND ND ND ND ND ND ND ND ND ND ND ND | 2 2 2 2 2 | 1.2 | 327 328 309 |
| - ┞ ┦═┡┩┩┩┩┩┩┩┩┩┩┩┩ ┩┩┦┩╃╃╇╇ | 421 416 416 410 409 403 423 423 423 423 420 420 420 420 420 420 420 420 420 420 | 2.39 2.37 2.23 2.47 2.64 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | ND N | N N N N N N N N N N N N N N N N N N N | 9 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | ND ND ND ND ND ND ND ND ND ND ND ND ND N | S S S | 1.2 | 328 |
| ╕ ╸ ┩═┋┋┩╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒ | 416 410 409 415 413 423 423 423 420 417 410 420 420 420 420 420 420 420 420 420 42 | 2.39 2.42 2.42 2.42 2.47 2.56 2.50 2.50 2.57 2.57 2.57 2.57 2.57 2.57 2.57 2.57 | G G G G G G G G G G G G G G G G G G G | ND N | UN U | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | QN Q | ND ND ND ND ND ND ND ND ND ND ND ND ND N | Q Q Q | 4.4 | 309 |
| ╡╸ ┞╸┧╴┧╶┧╌┧╌┧╌┧┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼ | 414 402 415 423 423 423 420 420 420 420 420 420 420 420 420 420 | 237 242 242 247 2.47 2.58 2.50 2.50 2.50 2.54 2.54 2.54 2.54 2.54 2.54 2.54 2.54 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | ND | UN U | 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | M | ND ND ND ND ND ND ND ND ND ND ND ND ND N | 2 2 2 | 1.3 | |
| ┩╸ ╟╫╫╫╫╫╫ | 409 409 403 423 423 423 420 410 410 400 400 400 400 | 2.42 2.47 2.47 2.75 2.64 2.56 2.57 2.40 2.57 2.40 2.34 2.34 2.34 2.34 2.34 2.34 2.34 2.34 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | ND 0.00872 0.00171 ND ND N | UN U | | ND N | ND ND ND ND ND ND ND ND ND ND ND ND ND N | 22 | 1.2 | 163 |
| ┩ ╃╫╫╫╫╫╫╫╫╫╫╫╫╫╫╫╫╫╫╫╫╫╫╫╫╫╫╫╫╫╫╫╫╫╫╫╫ | 409 415 423 423 420 410 410 400 400 400 | 2.42 2.47 2.75 2.64 2.58 2.50 2.54 2.57 2.57 2.57 2.57 2.29 2.29 2.29 2.29 | | 0.00872 0.00171 ND ND ND 0.000172 ND ND ND ND ND ND ND ND ND ND ND ND ND | MD | 9 9 9 9 9 9 9 9 | ND N | ND ND ND ND ND ND ND ND ND ND ND ND ND N | 9 | 2.6 | 321 |
| · ▎ ▎▐▐▐▜▜▋▊▋▊▊▊ ▊ | 415 423 423 420 417 410 420 420 406 400 400 400 | 2.47 2.75 2.64 2.58 2.50 2.47 2.57 2.57 2.42 2.40 2.29 2.29 2.29 2.31 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | 0.00171 ND ND ND 0.00117 0.00072 ND ND ND ND | ND N | 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | ND ND ND ND ND ND ND ND ND ND ND ND ND N | ND ND ND ND ND ND ND ND | | 2.6 | 187 |
| | 423 423 420 417 416 420 420 410 406 406 400 400 400 400 | 2.75 2.64 2.58 2.50 2.50 2.47 2.57 2.57 2.42 2.40 2.29 2.29 2.29 2.31 | 9 9 9 9 9 9 9 9 9 9 9 9 | ND N | ND N | 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | ON O | ND ND ND ND ND ND O.00146 | QN | 3.2 | 292 |
| | 423 420 417 416 420 420 410 406 406 400 400 399 | 2.64 2.58 2.50 2.50 2.47 2.54 2.57 2.42 2.40 2.29 2.29 2.29 2.29 2.31 | 9 9 9 9 9 9 9 9 9 9 | ND ND 0.00117 0.00072 ND ND ND ND O.00076 | ND N | N N N N N N N N N N N N N N N N N N N | ON O | ND ND ND ND ND O.00146 | Q | 3.9 | 285 |
| | 420 417 416 420 420 406 406 400 399 | 2.58 2.50 2.47 2.54 2.57 2.40 2.40 2.29 2.31 | 9 9 9 9 9 9 9 9 9 | ND 0.00117 0.00072 ND ND ND 0.00076 | ND ND 0.00301 ND ND ND ND ND ND ND ND ND ND ND ND ND | N N N N N N | ND ND ND ND ND O.00065 | ND ND ND ND 0.00146 | Q | 3.8 | 347 |
| | 417 416 420 420 410 406 406 400 399 | 2.50 2.47 2.54 2.57 2.42 2.40 2.29 2.31 | 9 9 9 9 9 9 9 9 9 | 0.00117 0.00072 ND ND ND 0.00076 | ND 0.00301 ND ND ND ND ND ND ND ND ND ND ND ND ND | 8 8 8 8 8 | ND ND ND ND OO:00065 | ND ND ND 0.00146 | Q | 3.9 | 241 |
| ╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒ | 416 420 420 410 406 402 400 400 399 | 2.54 2.54 2.42 2.40 2.40 2.29 2.34 2.34 | 9 9 9 9 9 9 9 9 | 0.00117 0.00072 ND ND ND ON | 0.00301 ND ND ND ND ND ND ND ND ND ND ND ND ND | 8 8 8 8 8 8 | ND ND ND OO:00065 | ND ND 0.00146 | 2 | 3.9 | 353 |
| ╸╸╸╸╸╸╸╸╸╸╸╸ | 420 420 410 406 402 400 399 | 2.54 2.42 2.40 2.29 2.29 2.34 2.31 | 9 9 9 9 9 9 9 | 0.00072 ND ND ND O.00076 | 0.00301 ND ND ND ND 0.00287 | 8 8 8 8 | ON ON OO.0065 | ND 0.00146 | 9 | 2.5 | 331 |
| | 420 410 406 402 400 399 | 2.57 2.42 2.40 2.29 2.34 2.34 | 9 9 9 9 9 9 | ON ND ND 0.00076 | ND ND ND ND 0.00287 | 8888 | ND ND 0.00065 | 0.00146 | QN | 3.1 | 280 |
| | 410 406 402 400 399 | 2.42 2.40 2.29 2.34 2.31 | 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | ND ND 0.0076 | ND ND 0.00287 | Q Q | 0.00065 ND | | Q | 3.8 | 175 |
| | 406 402 400 399 | 2.29 2.34 2.31 | ON ON ON ON | O.00076 | ND ND 0.00287 ND | 2 2 | 0.00065 ND | 2 | QN. | 5.5 | 352 |
| | 402 400 399 | 2.29 2.34 2.31 | 9 9 9 9 S | 0.00076 | 0.00287 ND | ٩ | GN | QN | QN | 6.0 | 354 |
| | 399 | 2.34 | ON ON ON | | 0.00287 ND | 2 | | QN | 9 | 6.2 | 356 |
| | 399 | 2.31 | S S S | Ð | GN | Ð | Q. | QN | QV | 6.0 | 352 |
| | | | 9 9 | Ð | | Ð | QN | QN | QN | 5.6 | 289 |
| | 339 | 2.21 | ç | ND | GN | ON | ΟN | QN | Q | 5.1 | 80 |
| | 402 | 2.20 | 2 | 0.00184 | ND | ND | ND | QN | Q | 5.1 | 40 |
| +++++ | 398 | 2.19 | QN | ND | ON | ND | QN | QN | QN | 4.8 | 65 |
| | 400 | 2.19 | Q | ND | ΟN | QN | ΟN | ΟN | QV | 4.1 | 88 |
| +++++++++++++++++++++++++++++++++++++++ | 397 | 2.19 | Q | Q | ON | ND | ND | ND | ND | 4.3 | 90 |
| | 395 | 2.19 | Q | Q | Q | QN | QN | ND | ND | 5.7 | 92 |
| | 391 | 2.16 | Q | Q | QV | QN | ND | ND | ND | 5.0 | 116 |
| | 390 | 2.17 | QN | Q | Q | QN | QN | ND | ND | 6.2 | 114 |
| | 393 | 2.19 | 2 | 2 | ON | Q | QN | QN | QN | 6.9 | 106 |
| | 395 | 2.18 | g | 0.00072 | QV | Q | QN | QN | QN | 9.9 | 103 |
| | 339 | 2.20 | 2 | 2 | Q. | Ð | Q. | Q | S | 6.6 | 113 |
| | 397 | 2.17 | 2 | 2 | Q | 9 | Q. | Q. | 2 | 7.4 | 102 |
| | À | 2.14 | 2 5 | ON S | 0.00355 | QV : | 2 | 2 | Q | 6.3 | 110 |
| | 260 | 21.7 | 2 2 | U.UUII.5 | 2 2 | 2 5 | 2 5 | 2 | 2 | 9.9 | 118 |
| | 1 2 | 7.70 | 2 2 | | 2 2 | 2 5 | 2 | 2 | 2 | 0.0 | |
| | 200 | 2.TO | 2 5 | N 0000 | 2 5 | 2 5 | 2 5 | 2 | | 6.9 | 114 |
| | CGS I | 7.TO | 2 | 0.000/1 | 2 | 2 | 2 | 2 | Q | 6.5 | 122 |
| + | 394 | 5.09 | 2 | 9 | GZ | S | Ð | ð | ND | 0.9 | 112 |
| | 395 | 2.08 | g | 2 | 2 | S | S | Q | QN | 5.9 | 106 |
| 1 | 395 | 5.08 | 2 | 9 | S | S | S | QN | QN | 4.5 | 94 |
| + | 397 | 2.11 | 0.00222 | Ð | Q | QN | QN | QN | ND | 3.7 | 90 |
| - | 397 | 5.08 | S | 9 | S | Ð | QV | Q | QN | 4.1 | 111 |
| 07/07/18 09:30 PM 25552 | 396 | 5.08 | QN | Ð | QN | QN | QN | QN | QN D | 4.9 | 115 |
| - | 396 | 2.08 | ð | Ð | 0.00327 | Q | QN | QN | QN | 4.2 | 130 |
| 07/07/18 10:30 PM 25931 | 395 | 2.11 | Q. | S | GZ | Q | QN | QN | QN | 4.3 | 132 |
| + | 336 | 2.11 | QN | 2 | Q | QV | QV | QN | QN | 4.6 | 142 |
| + | 396 | 2.11 | Q | Ð | QN | Q | QN | QN | QN | 4.0 | 139 |
| 07/08/18 12:00 AM 25932 | 396 | 2.11 | Q | QN | QN | QN | QN | QV | QN | 2.7 | 149 |

 Daily Processed Summary (Average, Maximum)

 Average
 2.56
 0.00005
 0.00038
 0.00036
 BDL
 0.00007
 BDL

 Maximum Value
 28220
 423
 2.75
 0.00222
 0.00372
 0.00355
 BDL
 0.00065
 0.00077
 BDL

 Block = Below Detection Limit
 Block = Vol Available
 0.00077
 0.00077
 0.00077
 BDL

| WDIR (deg) | 165 | 165 | 169 | 158 | 170 | 207 | 181 | 193 | 187 | 219 | 241 | 230 | 177 | 273 | 277 | 260 | 146 | 223 | 287 | 254 | 152 | 219 | 199 | 134 | 142 | 188 | 172 | 143 | 152 | 141 | 129 | 139 | 135 | 143 | 175 | 145 | 131 | 135 | 138 | 148 | 140 | 133 | 134 | | 161 | |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--|---------------|---------------|
| WSPD (mnh) | 3.0 | 2.5 | 2.2 | 1.4 | 2.4 | 3.1 | 1.4 | 1.3 | 8.0 | 4.5 | 4.8 | 2.6 | 9.0 | - F | 1.2 | 1.0 | 5.9 | 3.4 | 1.7 | 0.9 | 7.7 | 2.0 | 2.2 | 3.8 | 3.7 | 2.9 | 2.7 | 0.4 0.0 | 6.2 | 6.0 | 7.0 | 5.7 | 4.7 | 5.3 | 4.7 | 4.9 | 4.5 | 4.2 | 4.7 | 4.5 | 5.2 | 5.0 | 5.4 | | 2.8 | |
| CGH6_AVE | QN | Q | S | S. | QN | ON | Q. | ON | ND | ND | Q | QN | 2 | 2 2 | 2 | 2 | QN | ND | Q | 2 | 2 2 | 2 | S | ND | ND | Ð | 2 5 | 2 2 | 2 | QN | QN | Q | 2 2 | 2 | Q. | ND | Q | 2 | 2 | 2 2 | 2 | QN | ND | | BDL | BDL |
| VCI_AVE | 0.00168 | Q | 2 | S | ON | ND | ND | ND | ND | Q | Q | Q | 2 | 2 2 | 2 | Q | QN | ΔN | Q | 2 | 2 2 | 2 | 2 | QN | Q | Q | ON O | 200403 | 2 | 0.00135 | 0.00135 | 0.00186 | 2 5 | 2 | QN | QN | QN | Q. | 2 2 | 2 2 | 2 | 0.00110 | QN | | 0.00025 | 0.00485 |
| HCI_AVE | QN | QN | QN | QN | ON | ND | QN | QN | QN | Q | QN | QN | Q S | 2 2 | 2 | Ð | ND | ND | 2 | 2 | 2 2 | 2 | Q | ON | 0.00065 | 0.00059 | 2 | 2 2 | Q | QN | QN | 2 | 0.00106 | QN | QN | QN | 9 | 2 | 2 2 | 2 2 | 9 | QN | QV | | 0.00005 | 0.00106 |
| ETO_AVE (ppm) | ND | QN | ND | ON | ND | Q | ND | QV | Q | Q | Q | Q | 2 | 2 2 | 2 | Ð | ND | ND | Q. | 2 | 2 2 | Q | QN | ON | QV | Q | 2 2 | 2 2 | Q. | QN | Q | Q : | 2 2 | S | ON | QN | 0.00245 | 2 | 2 2 | 2 2 | Q | QN | QN | | 0.00005 | 0.00245 |
| DCA_AVE | 2 | Q | 0.00417 | QN | QN | QV | QV | QV | Q | QV | Q | Q | 2 | QV QV | Q | Q | QN | Q | 9 | 2 2 | 2 2 | 9 | QN | QN | S | Q | 2 2 | 2 2 | Q | QN | Ð | 2 | 2 2 | 9 | ND | QV | Q | 9 | 9 5 | 9 | ş | QN | QN | | 0.0000 | 0.00417 |
| C2H4_AVE (ppm) | QN. | QN | ND | 0.00169 | ON | Q | 0.00068 | Q | Q | QN | Q. | Q | 0.00073 | 2 2 | 2 | Q. | ON | 0.00210 | 2 | 2 2 | 0.00103 | QN | ON | ND | Q | Q | 2 2 | 2 | Q. | ON | 2 | 2 2 | 2 2 | g | QN | QN | 2 | 2 | 2 2 | 2 | QN | QN | ON | | $\overline{}$ | 0.00210 |
| BUT_AVE (ppm) | QN | ND | ND | ON | QN | QN | QN | ND | 9 | Q | Q | 2 | 2 2 | 2 | Q. | QN | ND | Q | 2 | 2 2 | 2 2 | Q | ND | QN | ð | 2 | 2 2 | 9 | ON | Q | Q | 2 | Q Q | Q | QN | Q | Q | 2 | | 2 | Q | QN | QN | | BDL | BDL |
| CH4 (ppm) | 2.22 | 2.18 | 2.30 | 2.29 | 2.37 | 2.13 | 2.15 | 2.15 | 2.14 | 2.12 | 1.32 | 2.09 | 2.12 | 2.11 | 2.12 | 2.12 | 2.11 | 2.03 | 2.03 | 2.09 | 2.10 | 2.13 | 2.11 | 2.10 | 2.10 | 2.11 | 2.10 | 2.12 | 2.09 | 2.09 | 2.08 | 2.08 | 2.08 | 2.06 | 2.08 | 2.07 | 2.07 | 2.08 | 7.07 | 2.07 | 2.08 | 2.08 | | | 2.10 | 2.37 |
| C05 (ppm) | 396 | 396 | 397 | 398 | 399 | 399 | 401 | 401 | 400 | 392 | 192 | 391 | 397 | 396 | 396 | 397 | 393 | 352 | 361 | 307 | 395 | 395 | 396 | 395 | 397 | 397 | 396 | 397 | 396 | 396 | 395 | 396 | 396 | 396 | 396 | 396 | 396 | 397 | 400 | 399 | 400 | 399 | 399 | , Maximum | 391 | 401 |
| H20 (ppm) | 26045 | 26017 | 26264 | 26317 | 26506 | 26540 | 26956 | 26891 | 26702 | 26130 | 17918 | 25298 | 27011 | 25283 | 26110 | 26518 | 25551 | 23723 | 23929 | 25103 | 25086 | 25319 | 25246 | 25223 | 24783 | 24905 | 24665 | 26445 | 25537 | 25578 | 26518 | 26832 | 26948 | 26458 | 26720 | 25300 | 23953 | 23793 | 24001 | 25851 | 27415 | 27366 | 27666 | ry (Average | 25568 | 27666 |
| Timestamp | 07/08/18 12:30 AM | 07/08/18 01:00 AM | 07/08/18 01:30 AM | 07/08/18 02:00 AM | 07/08/18 02:30 AM | 07/08/18 03:00 AM | 07/08/18 03:30 AM | 07/08/18 04:00 AM | 07/08/18 04:30 AM | 07/08/18 05:00 AM | 07/08/18 05:30 AM | 07/08/18 06:00 AM | 07/08/18 05:30 AM | 07/08/18 07:30 AM | 07/08/18 08:00 AM | 07/08/18 08:30 AM | 07/08/18 09:00 AM | 07/08/18 09:30 AM | 07/08/18 10:00 AM | 07/08/18 11:00 AM | 07/08/18 11:30 AM | 07/08/18 12:00 PM | 07/08/18 12:30 PM | 07/08/18 01:00 PM | 07/08/18 01:30 PM | 07/08/18 02:00 PM | 07/08/18 02:30 PM | 07/08/18 03:30 PM | 07/08/18 04:00 PM | 07/08/18 04:30 PM | 07/08/18 05:00 PM | 07/08/18 05:30 PM | 07/08/18 06:30 PM | 07/08/18 07:00 PM | 07/08/18 07:30 PM | 07/08/18 08:00 PM | 07/08/18 08:30 PM | 07/08/18 09:00 PIM | 07/08/18 10:00 PM | 07/08/18 10:30 PM | 07/08/18 11:00 PM | 07/08/18 11:30 PM | 07/09/18 12:00 AM | Daily Processed Summary (Average, Maximum) | Average | Maximum Value |

| | + | ON ON S | | 2.09 ND ND |
|----------|---------------|---------|--------------|-------------------------|
| 첫[분[분]분] | | Q S | QN QN | QN QN |
| 된된티 | 1 | 2 | QN QN | 2.08 ND ND |
| 되되 | + | 2 9 | QV S | QV S |
| : : | + | 2 2 | + | 2.08 ND ND |
| 2 | + | Q | QN QN | 2.08 ND ND |
| ١z | H | Q | QN QN | 2.08 ND ND |
| ۱ö۱ | 0.00388 | QN | QN | 2.08 ND ND |
| 뉟 | ON | QN | ND ND | 2.07 ND ND |
| ᆵ | | Q | QN QN | 2.08 ND ND |
| 뒫 | 4 | Q | QN QN | 2:08 ND ND |
| ᅴ | + | Q | QN QN | 2.09 ND ND |
| Ӹ | + | 9 | QN QN | 2.06 ND ND |
| ᅴ | QN C | Q | QN QN | 2.14 ND ND |
| ᆵ | - | Q | QN QN | 2.11 ND ND |
| 뒫 | + | Q | QN QN | 2.11 ND ND |
| 띩 | | Q | QN QN | 2.10 ND ND |
| 밁 | + | Q | QN QN | 2.13 ND ND |
| 밁 | ON | QN | QN QN | 2.07 ND ND |
| 빍 | _ | Q | QN QN | 2.07 ND ND |
| 뒫 | | Q | QN QN | 2.06 ND ND |
| 티 | <u> </u> | 9 | QN QN | 2.06 ND ND |
| ᆵ | + | Q | QN QN | 2.05 ND ND |
| Ž١ | 2 : | 2 5 | QN S | 2.05 ND ND ND |
| 뒫 | + | Q. | QN QN | 2.05 ND ND |
| ᆰ | | Q. | QN QN | 2.05 ND ND |
| ᆈ | 2 | 9 | QN QN | 2.05 ND ND |
| Z١ | + | QN | QN QN | QN QN |
| Z 2 | 2 2 | 2 2 | + | 2.03 ND ND 2.02 |
| | + | 2 2 | ON CN | ON ON 50.5 |
| | + | 2 2 | 2 2 | 2.03 ND ND ND |
| 2 | | 2 | QN QN | 2.02 ND ND |
| | H | Ð | QN | 2.03 ND ND |
| | 0.00381 | Q | H | QN QN |
| | Н | QN | \mathbb{H} | 2.04 ND ND |
| 밁 | - | 9 | QN QN | 2.03 ND ND |
| | + | Q. | QN . | 2.02 ND ND |
| 밁 | + | 9 | QN QN | 2.02 ND ND |
| | + | Q | QN QN | 2.03 ND ND |
| | 2 | 2 : | ON CO | ON CO |
| | + | 2 | ON ON | 2.01 ND ND |
| | + | Q | ON ON | 7:07 ND ND |
| | $\frac{1}{1}$ | 9 | QN QN | 2.02 ND ND |
| | + | Q | QN QN | 2.03 ND ND |
| | QN | Q | ND ND | 2:04 ND ND |
| | | ND | ND | 2.04 ND ND |
| | | | | iary (Average, Maximum) |
| | П | BDL | BDL BDL | BDL BDL |
| | | BDL | 108 108 | 2.14 BDL BDL |

| Timestamp | H2O (ppm) | CO2 (ppm) | CH4 (ppm) | BUT_AVE (ppm) | C2H4_AVE (ppm) | DCA_AVE (ppm) | ETO_AVE (ppm) | HCI_AVE (ppm) | VCI_AVE (ppm) | C6H6_AVE (ppm) | WSPD (mph) | WDIR (deg) |
|---|--------------|--------------|--------------|------------------|----------------|------------------|------------------|------------------|------------------|-------------------|---------------|---------------|
| 07/10/18 12:30 AM | 27664 | 392 | 2.05 | 0.00125 | ΩN | QN | Q | Q | QN | Q | 4.1 | 128 |
| 07/10/18 01:00 AM | 27989 | 392 | 2.07 | ON | QN | ND | QN | ON | 0.00842 | QN. | 3.9 | 131 |
| 07/10/18 01:30 AM | 28193 | 394 | 2.06 | ON | QN | QN | QN | QV | QN | QN | 3.0 | 129 |
| 07/10/18 02:00 AM | 28260 | 395 | 2.05 | QN | QN | ON | ON | QN | 0.00130 | QN | 3.3 | 130 |
| 07/10/18 02:30 AM | 27156 | 394 | 5.06 | S | Q | QN | QV | S | ND | QN | 4.2 | 131 |
| 07/10/18 03:00 AM | 27250 | 394 | 2.07 | 2 | 2 | Q | 2 | 2 | Q. | ē | 3.8 | 124 |
| 07/10/18 03:30 AM | 27448 | 394 | 2.06 | 2 | Q : | 2 | Q ! | 2 | Q. | 2 | 5.8 | 116 |
| 07/10/16 04:00 AIVI | 27/169 | 394 | 50.7 | ON . | 2 | 2 | | 2 | 2 | Q | 3.3 | 117 |
| 07/10/18 04:30 AIN | 75087 | 395 | 2.04 | 0.00215 | QN SI | 2 | | Q. | Q. | 2 | 1.8 | 127 |
| 0/18 05:00 AIVI | 28087 | 85 | 50.7 | 2 | 2 | 2 | QN : | QN : | 2 | QN | 1.4 | 94 |
| 07/10/18 05:30 AM | 2///3 | 402 | 2.17 | Q | 2 | 9 | Q. | 9 | 2 | Q | 1.2 | 96 |
| .0/18 06:00 AM | 27547 | 401 | 2.12 | 2 | Q | Q | Q | Q | Q. | Ð | 1.5 | 91 |
| 07/10/18 06:30 AM | 785/7 | 402 | 2.14 | Q | 2 | 9 | 9 | 2 | 2 | Q | 1.3 | 107 |
| 07/10/18 07:00 AM | 27318 | 406 | 2.19 | 2 | 2 | 2 | Q. | 2 | Q. | 2 | 2.1 | 8 |
| 0//10/18 U/:30 AM | 2/735 | 416 | 57.7 | QN | Q | 9 | 2 | Q | Q | Q | 1.5 | 138 |
| 07/10/18 08:00 AM | 27715 | 421 | 2.26 | QN | 2 | 9 | Q. | S | Q. | Q | 2.8 | 75 |
| 07/10/18 08:30 AM | 28365 | 424 | 2.27 | Q | Q | ND | ND | ND | ND | ON | 5.9 | 70 |
| 07/10/18 09:00 AM | 28775 | 413 | 2.19 | ND | ND | QN | QN | ND | QN | QN | 2.9 | 8 |
| 07/10/18 09:30 AM | 28111 | 398 | 2.10 | ON | ON | QN | ΠN | QN | QN | QN | 4.0 | 86 |
| 07/10/18 10:00 AM | 27126 | 394 | 2.05 | ND | ND | QΝ | ΔN | Q. | S. | Ð | 3.6 | 10, |
| 07/10/18 10:30 AM | 26989 | 394 | 2.05 | ND | ND | QN | ΟN | QN | Ð | Q | 4.0 | 129 |
| 07/10/18 11:00 AM | 26746 | 396 | 2.05 | ON | ND | ND | ND | QN | QN | Ð | 4.9 | 121 |
| 07/10/18 11:30 AM | 27129 | 394 | 2.05 | QN | ND | ND | ΟN | 0.00044 | QN | Q | 5.1 | 127 |
| 07/10/18 12:00 PM | 27272 | 394 | 2.05 | Q | Q | ND | ND | ND | DN | ND | 6.0 | 117 |
| 07/10/18 12:30 PM | 27561 | 393 | 2.05 | Q | Q | QN | ON | Q | QN | ON | 6.8 | 127 |
| 07/10/18 01:00 PM | 27340 | 394 | 2.05 | Q | Q | QN | QN | QV | QN | QN | 6.7 | 124 |
| 07/10/18 01:30 PM | 26638 | 393 | 2.05 | Q | Q | Q | Ø | ND | ND | ND | 6.4 | 122 |
| 07/10/18 02:00 PM | 26315 | 394 | 2.05 | 2 | Ð | g | QN | Q | Q | Q | 9.9 | 101 |
| 07/10/18 02:30 PM | 26619 | 394 | 5.04 | S | Q | Q | QN | S | QN | Q | 6.3 | 113 |
| 07/10/18 03:00 PM | 26282 | 395 | 2.05 | 9 | 9 | 9 | QN | Q | Q | Q | 7.4 | 124 |
| 07/10/18 03:30 PM | 26929 | 397 | 5.06 | Q. | 0.00086 | 9 | S | Q. | QN | Q | 7.7 | 125 |
| 0/10/18 04:00 PM | 2/110 | 396 | 2.05 | 2 | 2 | Q | Q | Q. | S | 2 | 8.2 | 118 |
| 07/10/18 04:30 PM | 26935 | 397 | 2.05 | 2 | 2 | 9 | 9 | Q | 2 | 2 | 9.0 | 118 |
| 07/10/18 05:00 PIN | 27.23 | 765 | 2.05 | 2 : | QV S | 2 | 2 | 2 | 0.00165 | 2 | 8.5 | 116 |
| 07/10/18 05:30 PINI | 27313 | 396 | 2.05 | 2 5 | UN CEOOLS | 2 5 | 2 | 2 5 | | 2 | 8.3 | 122 |
| 07/10/18 06:30 PM | 26033 | 305 | 20.5 | 2 2 | 0.000/3 | 2 2 | 2 2 | 2 2 | 2 2 | 2 5 | 8.5 | 115 |
| 07/10/18 07:00 PM | 28173 | 396 | 2.05 | Ş | ND | 2 2 | 2 2 | 2 2 | 3 5 | 2 2 | 7.1 | 110 |
| 07/10/18 07:30 PM | 28035 | 396 | 2.06 | Ð | QN. | 2 | Q | 2 | S | 2 | 8.9 | 118 |
| 07/10/18 08:00 PM | 27595 | 396 | 2.07 | Ð | Q. | 2 | QN | Q. | Q. | Q. | 6.0 | 133 |
| 07/10/18 08:30 PM | 27205 | 397 | 2.08 | Q. | QN | 2 | Q. | S | Q | 2 | 5.0 | 134 |
| 10/18 09:00 PM | 27304 | 398 | 2.08 | Ð | QN | g | Q | QN | Q | 2 | 4.6 | 138 |
| 07/10/18 09:30 PM | 26689 | 397 | 2.07 | QN | ND | Q | QN | QN | QN | Q. | 4.5 | 143 |
| 07/10/18 10:00 PM | 26507 | 338 | 2.08 | QN | ND | QN | QN | QN | QN | Ð | 4.6 | 143 |
| 10/18 10:30 PM | 27998 | 398 | 5.09 | ND | ND | ON | QN | Ð | Q | Ð | 4.6 | 136 |
| 07/10/18 11:00 PM | 28391 | 398 | 2.08 | QN | ND | UN | QN | 0.00057 | ۵ | Q. | 4.1 | 141 |
| 07/10/18 11:30 PM | 27715 | 397 | 2.07 | ON | ND | ON | QN | QN | QN | QN | 4.5 | 143 |
| 07/11/18 12:00 AM | 28382 | 397 | | QN | ON | ON | ND | ON | QN | Q | 3.6 | 140 |
| Daily Processed Summary (Average, Maximum | ary (Average | e, Maximun | (- | | | | | | | | | |
| Average | 27454 | 398 | 2.08 | 0.00007 | 0.00006 | BDL | 108 | 0.00002 | 0.00024 | BDL | 4.6 | 121 |
| | | | דר ר | 110000 | 0.00117 | ida | 2 | 12000 | 0.0000 | č | | |

| WDIR (dog) | 148 | 167 | 168 | 166 | 169 | 171 | 160 | 161 | 162 | 164 | 166 | 156 | 155 | 148 | 123 | 141 | 185 | 192 | 192 | 188 | 187 | 207 | 201 | 154 | 179 | 148 | 123 | 119 | 125 | 127 | 135 | 130 | 147 | 132 | 132 | 138 | 143 | 143 | 134 | 138 | 140 | 140 | 141 | 149 | | 150 | |
|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--|---------|------------------|
| WSPD (mph) | 3.0 | 2.5 | 3.0 | 2.8 | 3.4 | 3.0 | 4.0 | 4.4 | 3.5 | 3.2 | 2.6 | 2.1 | 1.5 | 1.3 |) ; | 2.2 | 3.6 | 3.8 | 4.6 | 3.9 | 4.1 | 3.7 | 3.4 | 3.4 | 2,3 | 4.4 | 6.4 | 8.9 | 6.9 | 8.0 | 8.5 | 7.3 | 5.9 | 5.9 | 5.3 | 5.4 | 4.5 | 4.3 | 5.2 | 4.4 | 4.5 | 4.5 | 4.9 | 3.6 | | 3.9 | |
| C6H6_AVE | (mdd) | 2 | QN. | S | Q. | QV | Q | S | S | QV. | S | QN | Ð | 2 | 2 2 | 9 9 | 2 | 9 | QN | QN | QV | Q | 2 2 | 2 2 | 2 | 2 | Q. | QN | Ð | 2 2 | 2 2 | 2 | 2 | 0.01229 | | | | | | | | | | | | 0.00026 | |
| VCI_AVE | ND CN | 2 | Ð | QN | QN | QN | QN | QN | ON | QN | QN | ND | QN | 2 | ON CA | 0.000 | QN | Q | ND | ND | Q | Q. | QN S | S S | S | QN | ND | ND | ND | QN S | 2 2 | S | QN | ND | | | | | | | | | | | | 0.00003 | 0.00135 |
| HCI_AVE | ND N | 8 | QN | QN | QV | ND | Q | QV. | Q. | ND | ΠN | QN | Q. | 2 | 2 2 | 2 5 | Q. | 9 | ON | QN | QN | Q. | 2 2 | 2 2 | 2 | 9 | QN | ON | 9 | 2 2 | 2 5 | QN | Q. | QN | | | | | | | | | | | | | г |
| ETO_AVE | QN | 9 | QN | QN | ND | ND | QN | 0.00857 | Q. | ND | ND | QN | Q | 2 | ON CA | 2 2 | 2 | 9 | ND | QV | Ð | 2 | 2 2 | 2 2 | 2 | 2 | ON | QN | R | 2 2 | 2 2 | 2 | Q | QN | | | | | | | | | | | | 0.00018 | 0.00857 |
| DCA_AVE | NO. | 9 | S. | QN | ON | ND | ON | QN | QN | ON | ON | Q | 9 | 2 9 | 2 2 | 2 2 | Q. | QN | ND | Q | 9 | 2 | 2 2 | 2 2 | 2 | 9 | 0.00280 | ON | 2 | 2 2 | 2 2 | 2 | QN | QN | | | | | | | | | | | | | 0.00280 |
| C2H4_AVE | ND | 9 | Q | QN | QN | Q | ND | QN | QN | QN | Q | Ð | 2 | Q 2 | 2 2 | 2 | Q. | QN | ON | Q | S | 2 | 2 2 | 2 2 | 2 | Q | ΟN | ON | 0.00078 | 2 2 | 2 2 | 2 | QN | QN | | | | | | | | | | | | 1 | 0.00078 |
| BUT_AVE (ppm) | QN | 9 | QN | ND | ND | QN | ON | ON | ND | QN | Ð | S | 9 | 2 2 | 2 2 | 2 | S | S | ND | Q | 2 | 2 | 2 2 | 2 2 | 2 | ð | ON | QN | 2 | 2 2 | 0.00098 | 9 | QN | QV | | | | | | | | | | | | 0.00002 | 0.00098 |
| CH4 (ppm) | 2.09 | 2.13 | 2.18 | 2.16 | 2.16 | 2.14 | 2.13 | 2.10 | 2.10 | 2.14 | 2.12 | 2.14 | 2.17 | 21.5 | 217 | 2.10 | 2.08 | 2.08 | 2.07 | 2.07 | 2.07 | 2.07 | 2.05 | 2.06 | 2.07 | 2.07 | 2.06 | 2.05 | 2.05 | 20.5 | 2.03 | 2.04 | 2.04 | 2.04 | | | | | | | | | | | | П | 2.19 |
| CO2 (bbm) | 398 | 398 | 398 | 398 | 398 | 396 | 396 | 396 | 395 | 396 | 397 | 398 | 399 | 401 | 347 | 395 | 397 | 396 | 396 | 397 | 397 | 398 | 300 | 398 | 399 | 399 | 339 | 399 | 333 | 398 | 397 | 398 | 398 | 396 | | | | | | | | | | | , Maximum | 398 | 401 |
| H20 (ppm) | 28013 | 27848 | 27774 | 27877 | 28436 | 28875 | 28343 | 27827 | 27445 | 27280 | 27299 | 27778 | 27897 | 28303 | 28522 | 28538 | 28952 | 28872 | 28122 | 27644 | 27341 | 27457 | 25096 | 24976 | 24995 | 25479 | 26111 | 26863 | 26631 | 25347 | 24709 | 24659 | 24525 | 23967 | | | | | | | | | | | ry (Average | 27063 | 28952 |
| Timestamp | 07/11/18 12:30 AM | 07/11/18 01:00 AM | 07/11/18 01:30 AM | 07/11/18 02:00 AM | 07/11/18 02:30 AM | 07/11/18 03:00 AM | 07/11/18 03:30 AM | 07/11/18 04:00 AM | 07/11/18 04:30 AM | 07/11/18 05:00 AM | 07/11/18 05:30 AM | 07/11/18 06:00 AM | 07/11/18 06:30 AM | 07/11/18 07:30 AM | 07/11/18 08:00 AM | 07/11/18 08:30 AM | 07/11/18 09:00 AM | 07/11/18 09:30 AM | 07/11/18 10:00 AM | 07/11/18 10:30 AM | 07/11/18 11:00 AM | 0//11/18 11:30 AM | 07/11/18 12:00 PM | 07/11/18 01:00 PM | 07/11/18 01:30 PM | 07/11/18 02:00 PM | 07/11/18 02:30 PM | 07/11/18 03:00 PM | 07/11/18 03:30 PM | 07/11/18 04:00 PM | 07/11/18 05:00 PM | 07/11/18 05:30 PM | 07/11/18 06:00 PM | 07/11/18 06:30 PM | 07/11/18 07:00 PM | N/11/10 0/30 PIN | 07/11/18 08:00 PIN | 07/11/18 08:30 PM | 07/11/18 09:00 PM | 07/11/18 10:00 PM | 07/11/18 10:30 PM | 07/11/18 11:00 PM | 07/11/18 11:30 PM | 07/12/18 12:00 AM | Daily Processed Summary (Average, Maximum) | Average | Maximum Value 28 |

| 18 02:00 PM 18 02:30 AM 18 02:00 AM 18 02: | Timestamp | H2O (ppm) | CO2 (ppm) | CH4 (ppm) | BUT_AVE (ppm) | C2H4_AVE (ppm) | DCA_AVE (ppm) | ETO_AVE (ppm) | HCI_AVE (ppm) | VCI_AVE (ppm) | C6H6_AVE (ppm) | WSPD (mph) | WDIR (deg) |
|--|---------------------|--------------|--------------|--------------|------------------|-------------------|------------------|------------------|------------------|------------------|-------------------|---------------|---------------|
| 18 00200 AW 18 002 | 07/12/18 12:30 AM | | | | | | | | | | | 3.8 | 152 |
| 18 00200 PM 18 00230 AM 18 002 | 7/12/18 01:00 AM | | | | | | | | | | | 4.1 | 163 |
| 18 02 02 0AM 18 04 0 | 7/12/18 01:30 AM | | | | | | | | | | | 4.7 | 160 |
| 18 00 230 AM 18 10 | 7/12/18 02:00 AM | | | | | | | | | | | 4.0 | 156 |
| 18 05:30 AM 18 05 | 7/12/18 02:30 AM | | | | | | | | | | | 3.9 | 161 |
| 18 06 300 AM 18 06 300 AM 18 06 300 AM 18 06 300 AM 18 10 | 7/12/18 03:00 AM | | | | | | | | | | | 4.4 | 164 |
| State Stat | 7/12/18 03:30 AM | | | | | | | | | | | 3.4 | 168 |
| 18 05:30 AM 18 05: | //12/18 04:00 AM | | | | | | | | | | | 3.3 | 164 |
| 18 05:30 PM 18 10:30 PM 18 10: | 1/12/18 04:30 AM | | | | | | | | | | | 3.3 | 160 |
| 18 05:30 AM 18 05:00 AM 18 05:00 AM 18 05:00 AM 18 10:00 AM 18 11:00 AM 18 11: | 1/12/16 US:UU AIVI | | | | | | | | | | | 3.0 | 163 |
| 8 80:30 PM 8 18 10:30 PM 8 10:30 PM | 1/12/16 03:30 AIV | | | | | | | | | | | 3.3 | 163 |
| 18 05:30 PM 18 10:30 PM 18 10: | 7/12/18 UD:UU AIVI | | | | | | | | | | | 3.3 | 163 |
| 8 80:30 PM 8 18 10:30 PM 9 18 | //12/18 05:30 AM | | | | | | | | | | | 5.9 | 168 |
| 8 80-30 AM 8 11:00 AM 8 11:00 AM 8 12:30 PM 8 1:30 PM 8 12:30 PM 8 | 1/12/18 07:00 AM | | | | | | | | | | | 2.3 | 184 |
| 18 000 AM 18 1000 AM 18 1130 AM 1 | MA 00:00 21/21/7 | | | | | | | | | | | 0.2 | 199 |
| 88 0930 PAW 88 1930 AW 88 0930 PAW 89 0930 PAW | 7/12/18 08:30 AM | | | | | | | | | | | 7.0 | 199 |
| 8 B 02:00 PAM 8 11:30 AAM 8 11 | 7/12/16 06:50 AIV | | | | | | | | | | | 3.0 | 216 |
| 18 13:00 PM 18 03:00 PM 18 12:00 PM 18 12:00 PM 18 12:00 PM 18 12:00 PM 18 13:00 PM 18 13: | 1/12/16 09:00 AIV | | | | | | | | | | | 3.1 | 230 |
| 18 13:30 PM 18 11:30 AM 18 12:30 PM 18 02:30 PM 18 12:30 PM 18 12: | 7/12/18 U9:30 AM | | | | | | | | | | | 3.0 | 244 |
| 18 13:30 AM 18 13:30 PM 18 13: | 1/12/10 10:00 ANA | | | | | | | | | | | 3.5 | 242 |
| 18 13:30 AM 18 13: | 1/12/18 10:30 AIM | | | | | | | | | | | 3.6 | 195 |
| 18 02:30 PM 18 12:30 CM 18 12: | 1/12/18 11:00 AW | | | | | | | | | | | 4.4 | 181 |
| 18 03:30 PM 18 01:30 PM 18 01:30 PM 18 01:30 PM 18 03:30 PM 18 03: | 1/12/18 11:30 AM | | | | | | | | | | | 4.4 | 185 |
| 46 45 47 47 48 48 48 49 49 49 49 49 49 49 49 49 49 49 49 49 | M/12/18 12:00 PM | | | | | | | | | | | 4.4 | 185 |
| 18 02:300 PM 18 02:300 PM 18 02:300 PM 18 02:300 PM 18 03:300 PM 18 13:300 PM 18 13 | 1/12/18 12:30 PM | | | | | | | | | | | 4.6 | 189 |
| 18 02:30 PM 18 02:30 PM 18 03:30 PM 18 03:30 PM 18 03:30 PM 18 03:30 PM 18 05:30 PM 18 05: | 1/12/18 01:00 PIN | | | | | | | | | | | 4.5 | 192 |
| 18 03:30 PM 18 03:30 PM 18 03:30 PM 18 04:30 PM 18 05:30 PM 18 10:30 PM 18 10:30 PM 18 11:30 PM 18 11:30 PM 18 11:30 PM 18 11:30 PM 19 11: | //12/18 01:30 PIVI | | I | | | | | | | | | 5.7 | 146 |
| 18 02:30 PW 18 04:30 PW 18 05:30 PW 18 11:30 PW 18 11:30 PW 18 11:30 PW 18 11:30 PW 19 11: | V/12/18 02:00 PM | | | | | | | | | | | 5.9 | 129 |
| 18 05:30 PM 18 04:30 PM 18 04:30 PM 18 05:30 PM 18 11:30 PM 19 05:30 PM 19 05: | //12/18 02:30 PM | | | | | | | | | | | 9.9 | 114 |
| 18 05:30 PM 18 13:30 PM 18 13: | 1/12/18 U3:UU PINI | | | | | | | | | | | 7.0 | 114 |
| 18 06:30 PM 18 07:00 PM 18 07:00 PM 18 07:00 PM 18 18 07:00 | 7/12/16 03:30 PIN | | | | | | | | | | | 8.0 | 113 |
| 18 05:00 PM 18 15:00 PM 18 15: | 7/12/18 04:30 PM | | | | | | | | | | | 7.5 | 112 |
| 18 05:30 PM 18 06:30 PM 18 06:30 PM 18 06:30 PM 18 06:30 PM 18 07:30 PM 18 08:30 PM 18 08:30 PM 18 09:30 PM 18 10:30 PM 18 11:30 PM 18 11:30 PM 18 11:30 PM 18 11:30 PM 19 11: | 7/12/18 05:00 PM | | | | | | | | | | | 3.0 | 811 |
| 18 06:00 PM 7.3 18 06:30 PM 7.1 18 07:00 PM 6.1 18 08:00 PM 6.6 18 09:00 PM 6.2 18 10:00 PM 6.3 18 11:30 PM 6.3 18 11:30 PM 6.3 18 11:30 PM 5.3 18 11:30 PM 5.7 18 11:30 PM 6.3 18 11:30 PM 7.3 | 7/12/18 05-30 PM | | | | | | | | | | | 0.0 | 123 |
| 8 05:30 PM 7.1 18 07:00 PM 6.1 6.1 8 | 7/12/18 06:00 PM | | | | | | | | | | | 10,4 | 120 |
| 18 07:30 PM 6.1 18 07:30 PM 6.6 18 08:30 PM 6.2 18 10:30 PM 6.2 18 10:30 PM 6.3 18 10:30 PM 6.3 18 11:30 PM 5.0 18 11:30 PM 5.7 18 11:30 PM 5.7 18 12:00 AM 5.8 18 12:00 AM 6.3 | 7/12/18 06:30 PM | | | | | | | | | | | 7.1 | 119 |
| 18 07:30 PM 6.6 18 08:00 PM 6.5 18 08:30 PM 6.0 18 09:30 PM 6.2 18 10:30 PM 6.3 18 11:30 PM 5.3 18 12:30 Am 5.3 18 12:30 Am 5.7 Cessed Summary (Average, Maximum) 5.4 A 13 | 7/12/18 07:00 PM | | | | | | | | | | | 6.1 | 133 |
| 8 08:00 PM 6.5 18 08:00 PM 6.5 18 08:00 PM 6.0 | 7/12/18 07:30 PM | | | | | | | | | | | 9.9 | 133 |
| 8 08:30 PM 6.0 6.0 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.3 | 7/12/18 08:00 PM | | | | | | | | | | | 6.5 | 131 |
| B 09:00 PM 6.2 6.3 18 10:00 PM 6.3 | 7/12/18 08:30 PM | | | | | | | | | | | 6.0 | 137 |
| 8 09:30 PM 6.3 18 10:30 PM 6.3 18 10:30 PM 6.3 5.0 6.3 18 10:30 PM 6.3 | 7/12/18 09:00 PM | | | | | | | | | | | 6.2 | 136 |
| State Stat | 7/12/18 09:30 PM | | | | | | | | | | | 6.3 | 131 |
| 18 10:30 PW 4.9 18 11:00 PM 5.3 18 11:00 AM 5.7 18 12:00 AM 5.7 cessed Summary (Average, Maximum) 10 Value 4.3 | 7/12/18 10:00 PM | | | | | | | | | | | 5.0 | 129 |
| 18 11:00 P/M 5.3 18 11:00 P/M 5.7 18 11:00 A/M 5.7 Cessed Summary (Average, Maximum) n Value 4.3 | 7/12/18 10:30 PM | | | | | | | | | | | 4.9 | 141 |
| 18 11:30 P/M 5.7 18 12:00 A/M 5.8 cessed Summary (Average, Maximum) n Value 4.3 | 7/12/18 11:00 PM | | | | | | | | | | | 5.3 | 142 |
| 18 12:00 AM cessed Summary (Average, Maximum) | 7/12/18 11:30 PM | | | | | | | | | | | 5.7 | 140 |
| cessed Summary (Average, Maximum) Allo | 7/13/18 12:00 AM | | | | | | | | | | | 5.8 | 136 |
| n Value | ly Processed Summar | ry (Average | , Maximun | 2 | | | | | | | | | |
| | erage | | | | | | | | | | | 4.3 | 146 |
| | ximum Value | | | | | | | | | | | | |

| Timestamp | H2O (ppm) | CO2 (ppm) | CH4 (ppm) | BUT_AVE (ppm) | C2H4_AVE (ppm) | DCA_AVE (ppm) | ETO_AVE (ppm) | HCI_AVE | VCI_AVE | CGH6_AVE | WSPD (mph) | WDIR (deg) |
|--|--------------|--------------|--------------|------------------|-------------------|------------------|---------------|---------|---------|----------|---------------|---------------|
| 07/13/18 12:30 AM | | | | | | | | | | | 6.1 | 135 |
| 07/13/18 01:00 AM | | | | | | | | | | | 5,3 | 136 |
| 07/13/18 01:30 AM | | | | | | | | | | | 5.3 | 136 |
| 07/13/18 02:00 AM | | | | | | | | | | | 4.2 | 149 |
| 07/13/18 02:30 AM | | | | | | | | | | | 4.4 | 144 |
| 07/13/18 03:00 AM | | | | | | | | | | | 4.1 | 151 |
| 07/13/18 03:30 AM | | | | | | | | | | | 4.3 | 162 |
| 07/13/18 04:00 AM | | | | | | | | | | | 4.5 | 162 |
| 07/13/18 04:30 AM | | | | | | | | | | | 4.1 | 157 |
| 07/13/18 05:00 AM | | | | | | | | | | | 4.6 | 162 |
| 07/13/18 05:30 AM | | | | | | | | | | | 4.3 | 163 |
| 07/13/18 06:00 AM | | | | | | | | | | | 3.8 | 163 |
| 07/13/18 06:30 AM | | | | | | | | | | | 3.7 | 164 |
| 07/13/18 07:00 AM | | | | | | | | | | | 3.7 | 165 |
| 07/13/18 07:30 AM | | | | | | | | | | | 3.7 | 160 |
| 07/13/18 08:00 AM | | | | | | | | | | | 3.9 | 167 |
| 07/13/18 08:30 AM | | | | | | | | | | | 4.6 | 161 |
| 07/13/18 09:00 AM | | | | | | | | | | | 4.6 | 169 |
| 07/13/18 09:30 AM | | | | | | | | | | | 5.1 | 175 |
| 07/13/18 10:00 AM | | | | | | | | | | | 4.3 | 169 |
| 07/13/18 10:30 AM | | | | | | | | | | | 4.5 | 172 |
| 07/13/18 11:00 AM | | | | | | | | | | | 4.9 | 152 |
| 07/13/18 11:30 AM | | | | | | | | | | | 4.3 | 173 |
| 07/13/18 12:00 PM | | | | | | | | | | | 5.2 | 150 |
| 07/13/18 12:30 PM | | | | | | | | | | | 5.1 | 122 |
| 07/13/18 01:00 PM | | | | | | | | | | | 7.7 | 1117 |
| 07/13/18 01:30 PM | | | | | | | | | | | 7.7 | 127 |
| 07/13/18 02:00 PM | | | | | | | | | | | | 136 |
| M9 05-30 PM | | | | | | | T | | | | 200 | Ή. |
| 07/13/18 02:30 PM | | | | | | | | | | | 7.7 | |
| 07/13/16 03:00 FIN | | | | | | | | | | | 6.9 | 115 |
| 07/13/16 05:30 PIN | | | | | | | | | | | 9.4 | 113 |
| 07/13/19 04:00 PINI | | | | | | | | | | | 8.8 | 118 |
| 07/13/18 0E-00 BM | | | | | | | | | | | 10.0 | 123 |
| 01/13/18 03:00 FIN | | | | | | | | | | | 9.6 | 117 |
| 07/13/18 05:30 PM | | | | | | | | | | | 9.0 | 118 |
| 07/13/18 06:00 PM | | | | | | | | | | | 8.6 | 117 |
| 07/13/18 06:30 PM | | | | | | | | | | | 8.8 | 114 |
| 07/13/18 07:00 PM | | | | | | | | | | | 8.4 | 117 |
| U//13/18 U/:30 PIM | | | | | | | | | | | 7.9 | 127 |
| 07/13/18 08:00 PM | | | | | | | | | | | 6.9 | 129 |
| 07/13/18 08:30 PM | | | | | | | | | | | 7.5 | 124 |
| 07/13/18 09:00 PM | | | | | | | | | | | 6.8 | 133 |
| 07/13/18 09:30 PM | | | | | | | | | | | 6.6 | 133 |
| 07/13/18 10:00 PM | | | | | | | | | | | 6.4 | 132 |
| 07/13/18 10:30 PM | | | | | | | | | | | 6.7 | 132 |
| 07/13/18 11:00 PM | | | | | | | | | | | 7.1 | 130 |
| 07/13/18 11:30 PM | | | | | | | | | | | 7.2 | 135 |
| 07/14/18 12:00 AM | | | | | | | | | | | 6.2 | 138 |
| Daily Processed Summary (Average, Maximum) | ary (Averag | P. Maximur | | | | | | | | | | 1 |
| Average | | | | | | | | | | | 0 1 | 136 |
| Maximum Value | | | | | | | | | | | 2 | 1 |
| | | | | | | | | | | | | |

| 07/14/18 01:30 AM 07/14/18 01: | | 5.4 | 139 |
|--|---|------|-----|
| 07/14/18 01:00 AM 07/14/18 01:00 AM 07/14/18 02:30 AM 07/14/18 03:00 AM 07/14/18 03:00 AM 07/14/18 05:00 PM | | | |
| 07/14/18 01:30 AM 07/14/18 03:00 AM 07/14/18 03:00 AM 07/14/18 03:00 AM 07/14/18 03:30 AM 07/14/18 03:30 AM 07/14/18 03:30 AM 07/14/18 03:00 AM 07/14/18 13:00 AM 07/14/18 13:00 AM 07/14/18 13:00 AM 07/14/18 03:00 PM 07/14/18 03:30 PM | _ | 4.9 | 145 |
| 07/14/18 02:00 AM 07/14/18 02:00 AM 07/14/18 03:00 AM 07/14/18 03:00 AM 07/14/18 03:00 AM 07/14/18 05:00 PM | | 4.6 | 140 |
| 07/14/18 03:00 AW 07/14/18 03:00 AW 07/14/18 03:00 AW 07/14/18 05:00 AW 07/14/18 12:00 AW 07/14/18 12:30 PW 07/14/18 03:00 PW | | 4.8 | 141 |
| 07/14/18 03:30 AM 07/14/18 03:30 AM 07/14/18 03:30 AM 07/14/18 05:30 PM | | 4.4 | 158 |
| 07/14/18 04:30 AM 07/14/18 04:30 AM 07/14/18 05:30 AM 07/14/18 05:30 AM 07/14/18 05:30 AM 07/14/18 05:30 AM 07/14/18 10:30 BM 07/14/18 05:30 PM | | 4.3 | 190 |
| 07/14/18 05:30 AM 07/14/18 10:30 PM | | 100 | 150 |
| 07/14/18 05:30 AM 07/14/18 05:30 AM 07/14/18 05:30 AM 07/14/18 05:30 AM 07/14/18 08:30 AM 07/14/18 08:30 AM 07/14/18 10:30 PM 07/14/18 10:30 PM 07/14/18 00:30 PM | | 5.5 | 151 |
| 07/14/18 05:30 AM 07/14/18 05:30 AM 07/14/18 05:30 AM 07/14/18 05:30 AM 07/14/18 10:30 PM 07/14/18 10:30 PM 07/14/18 10:30 PM 07/14/18 03:30 PM | | 4.5 | 167 |
| 07/14/18 06:00 AM 07/14/18 06:30 AM 07/14/18 06:30 AM 07/14/18 06:30 AM 07/14/18 10:00 AM 07/14/18 11:00 AM 07/14/18 11:00 PM 07/14/18 12:30 PM 07/14/18 02:30 PM | | 4.2 | 165 |
| 07/14/18 06:30 AM 07/14/18 06:30 AM 07/14/18 06:00 AM 07/14/18 06:00 AM 07/14/18 10:00 AM 07/14/18 00:00 PM | | 4.0 | 167 |
| 07/14/18 07:30 AM 07/14/18 08:30 AM 07/14/18 08:30 AM 07/14/18 08:30 AM 07/14/18 08:30 AM 07/14/18 11:30 AM 07/14/18 11:30 AM 07/14/18 11:30 AM 07/14/18 12:30 PM 07/14/18 03:30 PM | | 3.9 | 164 |
| 07/14/18 03:30 AM 07/14/18 08:30 AM 07/14/18 08:30 AM 07/14/18 10:30 AM 07/14/18 11:30 AM 07/14/18 11:30 AM 07/14/18 12:30 PM 07/14/18 02:30 PM | | 4.0 | 162 |
| 07/14/18 09:30 AM 07/14/18 09:30 AM 07/14/18 09:30 AM 07/14/18 10:00 AM 07/14/18 11:30 AM 07/14/18 11:30 AM 07/14/18 01:30 PM 07/14/18 02:00 PM 07/14/18 03:00 PM 07/14/18 03:00 PM 07/14/18 05:00 PM | | 2.9 | 165 |
| 07/14/18 08:30 AM 07/14/18 09:30 AM 07/14/18 10:00 AM 07/14/18 10:00 AM 07/14/18 10:30 PM 07/14/18 03:30 PM 07/14/18 03:30 PM 07/14/18 03:30 PM 07/14/18 03:30 PM 07/14/18 03:00 PM | | 3.6 | 163 |
| 07/14/18 09:30 AM 07/14/18 10:30 AM 07/14/18 10:30 AM 07/14/18 11:30 AM 07/14/18 11:30 AM 07/14/18 11:30 PM 07/14/18 01:30 PM | | 3.6 | 171 |
| 07/14/18 03:30 AM 07/14/18 11:30 AM 07/14/18 11:30 AM 07/14/18 11:30 AM 07/14/18 11:30 PM 07/14/18 12:30 PM 07/14/18 03:30 PM | | 4.5 | 161 |
| 07/14/18 10:00 AM 07/14/18 11:30 AM 07/14/18 11:30 AM 07/14/18 11:30 AM 07/14/18 01:30 PM 07/14/18 02:00 PM 07/14/18 03:30 PM 07/14/18 03:30 PM 07/14/18 03:30 PM 07/14/18 03:00 PM | | 4.5 | 162 |
| 07/14/18 10:30 AM 07/14/18 10:30 AM 07/14/18 12:30 PM 07/14/18 02:30 PM 07/14/18 03:30 PM | | 4.6 | 174 |
| 07/44/8 11:00 AM 07/14/18 12:30 PM 07/14/18 12:30 PM 07/14/18 01:30 PM 07/14/18 02:30 PM 07/14/18 02:30 PM 07/14/18 03:30 PM | | 5.1 | 163 |
| 07/14/18 11:30 AM 07/14/18 12:30 PM 07/14/18 02:30 PM | | 4.3 | 177 |
| 07/14/18 12:00 PM 07/14/18 01:30 PM 07/14/18 01:30 PM 07/14/18 01:30 PM 07/14/18 02:00 PM 07/14/18 03:30 PM 07/14/18 03:30 PM 07/14/18 03:30 PM 07/14/18 05:30 PM | | 6.4 | 152 |
| 07/14/18 01:30 PM 07/14/18 01:30 PM 07/14/18 02:00 PM 07/14/18 03:30 PM | | 7.1 | 138 |
| 07/14/18 01:30 PM 07/14/18 02:30 PM 07/14/18 02:30 PM 07/14/18 02:30 PM 07/14/18 03:30 PM | | 7.6 | 127 |
| 07/14/18 03:30 PM | | 7.9 | 117 |
| 07/14/18 03:00 PM 07/14/18 03:30 PM 07/14/18 03:30 PM 07/14/18 03:30 PM 07/14/18 03:30 PM 07/14/18 05:30 PM 07/14/18 05:00 PM | | 9.0 | 122 |
| 07/14/18 02:30 PM 07/14/18 03:30 PM 07/14/18 03:30 PM 07/14/18 04:30 PM 07/14/18 05:30 PM | | 0.6 | 126 |
| 07/4/18 03:00 PM 07/14/18 04:30 PM 07/14/18 04:30 PM 07/14/18 04:30 PM 07/14/18 05:30 PM | | 8.8 | 126 |
| 07/4/18 05:30 PM 07/14/18 04:30 PM 07/14/18 05:30 PM 07/14/18 05:30 PM 07/14/18 05:30 PM 07/14/18 05:30 PM 07/14/18 08:30 PM 07/14/18 08:30 PM 07/14/18 08:30 PM 07/14/18 08:30 PM 07/14/18 08:30 PM 07/14/18 08:30 PM | | 10.0 | 120 |
| 07/4/18 04:00 PM 07/14/18 05:30 PM 07/14/18 05:30 PM 07/14/18 05:30 PM 07/14/18 05:30 PM 07/14/18 05:30 PM 07/14/18 08:30 PM 07/14/18 08:30 PM 07/14/18 08:30 PM 07/14/18 09:30 PM 07/14/18 09:30 PM | | 10.6 | 119 |
| 07/14/18 04:30 PM 07/14/18 05:30 PM 07/14/18 05:30 PM 07/14/18 06:30 PM 07/14/18 07:30 PM 07/14/18 09:30 PM 07/14/18 09:30 PM 07/14/18 09:30 PM 07/14/18 09:30 PM 07/14/18 09:30 PM | | 10.9 | 119 |
| 07/4/18 05:00 PM 07/14/18 05:30 PM 07/14/18 06:30 PM 07/14/18 06:30 PM 07/14/18 06:30 PM 07/14/18 09:00 PM 07/14/18 09:00 PM 07/14/18 09:00 PM 07/14/18 09:00 PM | | 10.8 | 118 |
| 07/4/18 05:30 PM 07/4/18 05:00 PM 07/14/18 07:00 PM 07/14/18 03:00 PM 07/14/18 03:00 PM 07/14/18 03:00 PM 07/14/18 03:00 PM 07/14/18 03:00 PM | | 9.4 | 123 |
| 07/4/18 05:00 PM 07/4/18 06:30 PM 07/14/18 08:00 PM 07/14/18 08:00 PM 07/14/18 08:00 PM 07/14/18 09:00 PM 07/14/18 09:30 PM 07/14/18 10:00 PM | | 10.1 | 119 |
| 07/14/18 05:30 PM 07/14/18 07:30 PM 07/14/18 08:30 PM 07/14/18 08:30 PM 07/14/18 08:30 PM 07/14/18 09:30 PM 07/14/18 10:30 PM 07/14/18 10:30 PM | | 10.1 | 116 |
| 07/44/18 07:00 PM 07/144/18 08:30 PM 07/144/18 08:30 PM 07/144/18 09:00 PM 07/14/18 09:00 PM 07/14/18 10:30 PM | | 9.5 | 118 |
| 07/4/18 09:30 PM 07/4/18 09:30 PM 07/14/18 09:30 PM 07/14/18 09:30 PM 07/14/18 10:30 PM 07/14/18 10:30 PM | | 8.1 | 130 |
| 07/4/18 08:00 PM 07/4/18 09:00 PM 07/14/18 09:30 PM 07/14/18 10:00 PM | | 7.4 | 135 |
| 07/4/18 08:30 PM 07/4/18 09:00 PM 07/14/18 09:30 PM 07/14/18 10:30 PM | | 9'.2 | 131 |
| 07/4/18 09:00 PM 07/4/18 09:30 PM 07/4/18 10:00 PM | | 7.5 | 135 |
| 07/4/18 09:30 PM 07/4/18 10:00 PM 07/4/14 10:30 bM | | 6.3 | 140 |
| 07/14/18 10:00 PM | | 6.1 | 134 |
| 07/11/18 10:30 BM | | 6.1 | 141 |
| 141.00.01 | | 6.4 | 142 |
| 07/14/18 11:00 PM | | 6.1 | 138 |
| 07/14/18 11:30 PM | | 0'9 | 150 |
| 07/15/18 12:00 AM | | 6.0 | 150 |

Average
Maximum Value
BDL = Below Detection Limit
Blank = Not Available

| WDIR (deg) | 146 | 151 | 151 | 154 | 167 | 163 | 165 | 163 | 162 | 160 | 156 | 148 | 154 | 158 | 155 | 161 | 157 | 161 | 163 | 167 | 174 | 169 | 166 | 170 | 175 | 173 | 160 | 143 | 142 | 138 | 136 | 131 | 132 | 133 | 148 | 149 | 134 | 140 | 13/ | 133 | 137 | 133 | 133 | 138 | 139 | 139 | | 149 | |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--|---------|---------------|
| WSPD (mph) | 2 2 | 2,2 | 2, 2, | 5.1 | 5.2 | 4.9 | 4.8 | 5.0 | 5.4 | 5.4 | 5.6 | 4.7 | 4.3 | 4.2 | 3.8 | 4.5 | 5.2 | 5.5 | 6.1 | 9.9 | 6.8 | 7.5 | 7.1 | 7.1 | 6.5 | 7.5 | 7.5 | 8.5 | 8.7 | 9.3 | 2.1 | 8.6 | 9.1 | 8.5 | 7.7 | 8.5 | S . | ų, | ς, α | 0,0 | 0,7 | 7.0 | 2.0 | 6 | 6.4 | 6.5 | | 6.5 | |
| СБНБ_АУЕ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | Ī | | | | | | |
| VCI_AVE (ppm) | , , , | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HCI_AVE (ppm) | | U | | | | | | | | | | . 1 | | | | | | | | | | | | | | | | | 1 | | | | | H, | | 1 | | | | | | | | | | | | | |
| ETO_AVE (ppm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DCA_AVE (ppm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Ī | | | | | | | | | | |
| C2H4_AVE (ppm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BUT_AVE (ppm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CH4 (ppm) | | | | | | | | | İ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CO2 (ppm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | , Maximum | | |
| H20 (ppm) | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | y (Average | | |
| Timestamp | 07/15/18 12:30 AM | 07/15/18 01:00 AM | 07/15/18 01:30 AM | 07/15/18 02:00 AM | 07/15/18 02:30 AM | 07/15/18 03:00 AM | 07/15/18 03:30 AM | 07/15/18 04:00 AM | 07/15/18 04:30 AM | 07/15/18 05:00 AM | 07/15/18 05:30 AM | 07/15/18 06:00 AM | 07/15/18 06:30 AM | 07/15/18 07:00 AM | 07/15/18 07:30 AM | 07/15/18 08:00 AM | 07/15/18 08:30 AM | 07/15/18 09:00 AM | 07/15/18 09:30 AM | 07/15/16 10:00 AIVI | 0//15/18 10:30 AM | 07/15/18 11:00 AM | 07/15/18 11:30 AM | 07/15/18 12:00 PM | 07/15/18 12:30 PM | 07/15/18 01:00 PM | 07/15/18 01:30 PM | 07/15/18 02:00 PIVI | 07/15/18 03:00 PM | 07/15/18 03:30 PM | 07/15/18 04:00 PM | 07/15/18 04:30 PM | 07/15/18 05:00 PM | 07/15/18 05:30 PM | 07/15/18 06:00 PM | 07/15/18 06:30 PM | M100:/081/C1/00 | 07/15/18 08:00 PM | 07/15/18 08:30 PM | 07/15/18 09:00 PM | 07/15/18 09:30 PM | 07/15/18 10:00 PM | 07/15/18 10:30 PM | 07/15/18 11:00 PM | 07/15/18 11:30 PM | 07/16/18 12:00 AM | Daily Processed Summary (Average, Maximum) | Average | Maximum Value |

| | | $\overline{}$ | T - | 7 | - | - | \neg | - | - | - | - | _ | _ | _ | _ | _ | - | _ | _ | - | - | - | - | - | _ | - | _ | - | _ | _ | _ | _ | _ | _ | - | _ | _ | _ | _ | - | _ | _ | _ | _ |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|-------------------|--------------------|--------------------|-------------------|-------------------|-------------------|------------------|-------------------|-------------------|------------------|-------------------|-------------------|-------------------|
| WDIR (deg) | 139 | 140 | 142 | 142 | 147 | 161 | 158 | 157 | 507 | 165 | 121 | 177 | 169 | 162 | 161 | 171 | 171 | 161 | 170 | 171 | 171 | 183 | 183 | 170 | 170 | 171 | 173 | 161 | 165 | 155 | 128 | 129 | 138 | 140 | 129 | 131 | 130 | 134 | 136 | 134 | 132 | 137 | 135 | 137 |
| WSPD (mph) | 7.4 | 6.3 | 6.9 | 7.0 | 6.3 | 6.5 | 6.2 | 5.2 | 0 0 | 2.5 | φ. Δ | 4.7 | 4.0 | 4.2 | 3.9 | 5.1 | 5.0 | 4.9 | 0.9 | 6.1 | 6.2 | 6.1 | 6.2 | 6.7 | 6.9 | 0,0 | 7.0 | 7.3 | 8.9 | 7.1 | 8.2 | 8.7 | 5. | 7.2 | 7.5 | 7.5 | 20 0 | 5 1 | 5.8 | 6.0 | 6.4 | 6.1 | 5.7 | 5.8 |
| C6H6_AVE (ppm) | | | | | | | | | 1 | | | | | | | | | | | | | | | | | Ī | 9 | Ð | ND | QN | 2 | 9 | QN | 2 | 2 5 | 2 5 | 2 2 | 2 2 | ₽ Q | <u>N</u> | QN | ON | QV | Q. |
| VCI_AVE (ppm) | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | Q. | Q | Q | Q. | 2 | 2 | 2 | 2 | 2 | 2 2 | 2 | 0.00213 | Q | 0.00347 | Q | 0.00199 | Q. |
| HCI_AVE (ppm) | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | Q | Q | Q | 9 | 2 | 2 | 2 | 2 | 2 9 | 2 2 | 2 | 2 | Q | DN | QN | QN | QN |
| ETO_AVE (ppm) | | | | | | | | | | | | | | | | | | | | | | | | | | | 92 | Q | QN | Ð | 9 | 2 | 2 | 2 | ON S | 0.00306 | 2 2 | 2 | 9 | QN | QN | QN | ON | QN |
| DCA_AVE (ppm) | | | | | | | | | | | | | | | | | | | | | | | | | | | 92 | QN | ON | Ð | 2 | 2 : | 2 3 | 0.00418 | 2 2 | 2 2 | 2 2 | 2 | 2 | QN | ND | QN | ON | Q |
| C2H4_AVE (ppm) | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | QN | QN | Q. | 9 | 2 | 2 | 2 | NO S | 0.00185 | 2 2 | 2 | ð | QN | ON | ON | ON | QN |
| BUT_AVE (ppm) | | | | | 1 | Ì | | | Ī | Ī | | | | | | | | | | | | | | | | | 0.01680 | QN | QN | 9 | 9 | 2 5 | 2 5 | 2 5 | 2 2 | 2 2 | 2 2 | 2 | 9 | QN | ND | QN | Q | 2 |
| CH4 (ppm) | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.08 | 2.08 | 2.05 | 2.06 | 2.04 | 2.04 | 515 | 7.03 | 20.04 | 20.7 | 2.02 | 2.03 | 2.05 | 5.06 | 2.04 | 2.03 | 2.03 | 2.04 |
| CO2 (ppm) | | | | | | | | | | | | | | | | | | | | | | | | Ī | | | 399 | 398 | 398 | 396 | 396 | 395 | 200 | 350 | 263 | 202 | 393 | 392 | 392 | 391 | 391 | 390 | 391 | 391 |
| H2O (ppm) | | | | | | | | | | | | | | | | | | | | | | | | | | | 26039 | 26404 | 26242 | 26212 | 2/061 | 26705 | 20103 | 25005 | 26033 | 37656 | 27892 | 27783 | 27561 | 27886 | 28044 | 27468 | 27838 | 28640 |
| Timestamp | 07/16/18 12:30 AM | 07/16/18 01:00 AM | 07/16/18 01:30 AM | 07/16/18 02:00 AM | 07/16/19 02:30 AM | 07/15/18 03:00 AM | 07/16/19 04:00 AM | 7/16/18 04:30 AM | 07/16/18 05:00 AM | 07/16/18 05:30 AM | 07/16/18 06:00 AM | 07/16/18 06:30 AM | 07/16/18 07:00 AM | 07/16/18 07:30 AM | 07/16/18 08:00 AM | 07/16/18 08:30 AM | 07/16/18 09:00 AM | 07/16/18 09:30 AM | 0//16/18 10:00 AM | 0//16/18 10:30 AM | 0//16/18 11:00 AM | 0//16/18 11:30 AM | 07/16/18 12:00 PM | 7/15/19 01:00 BM | 07/16/18 01:30 PM | 07/16/18 02:00 PM | 07/16/18 02:30 PM | 07/16/18 03:00 PM | 07/16/18 03:30 PM | 07/16/18 04:00 PM | 1/16/18 04:30 PM | 07/16/18 05:00 PM | 07/10/10 00:00 DB4 | 07/15/18 05:30 PIN | 07/16/18 07:00 PM | 07/16/18 07:30 PM | 07/16/18 08:00 PM | 7/16/18 08:30 PM | 07/16/18 09:00 PM | 07/16/18 09:30 PM | 7/16/18 10:00 PM | 07/16/18 10:30 PM | 07/16/18 11:00 PM | 07/16/18 11:30 PM |

 Dally Processed Summary (Average, Maximum)
 Average
 2.04
 0.00035
 0.00004
 0.00006
 BDL
 BDL
 5.9

 Maximum Value
 2.08
 2.08
 0.01680
 0.00185
 0.00306
 BDL
 BDL
 BDL

 BIOR = Not Available

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| WDIR | (deg) | 147 | 163 | 162 | 166 | 162 | 166 | 167 | 167 | 172 | 163 | 162 | 164 | 171 | 172 | 179 | 187 | 506 | 245 | 250 | 251 | 240 | 202 | 183 | 190 | 198 | 194 | 184 | 151 | 114 | 112 | 122 | 123 | 128 | 130 | 136 | 148 | 147 | 140 | 140 | 144 | 137 | 137 | 143 | 148 | 152 | 158 | 162 |
|----------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| WSPD | (mph) | 5.5 | 5.2 | 4.9 | 4.9 | 4.8 | 4.3 | 4.5 | 4.2 | 4.3 | 3.9 | 4.4 | 3.7 | 3.2 | 3.4 | 3.5 | 3.7 | 3.4 | 3.5 | 3.2 | 3.8 | 4.2 | 4.3 | 5.1 | 4.9 | 5.0 | 4.7 | 4.9 | 4.7 | 6.9 | 7.6 | 7.9 | 8.6 | 8.8 | 2.0 | 2 2 | 6.4 | 6.9 | 9.9 | 6.1 | 6.1 | 5.8 | 0.9 | 5.6 | 4.9 | 3.8 | 4.2 | 4.4 |
| сене_аve | (mdd) | QN | QN | ND | ND | ND | QN | QN | QN | Q | QN | QN | Q | Ð | Ð | Q | Q | QN | ND | ND | ND | Q | ND | Q | ND | ND | Q | ND | ΔN | Q | Q | 9 | Q | 2 | 2 2 | 2 | 2 | 2 | Q | 2 | QN | Ð | Ð | Q. | Q | DN | QN | QN |
| VCI_AVE | (mdd) | ND | ND | ND | ND | ΩN | ND | ΟN | QN | 0.00173 | QN | QN | Ð | Ð | Q | Ð | 2 | QN | Q | ND | ND | Q | 9 | Q | ND | Q | 2 | ð | ND | Q | QN | 9 | 2 | 2 | 2 2 | 0.00165 | Q | 2 | Q | Q | 9 | Q | 2 | ₽ | Q. | QN | Q | 2 |
| HCI_AVE | (mdd) | QN | ON | ND | ND | Ð | ND | ON | ON | 2 | QN | ND | QN | QN | QN | Q. | Q | ON | Q | QN | QN | Q | Q | Q | ND | 2 | Q | 2 | QN | Ð | Ð | S | 9 | 2 | 2 2 | 2 | 2 | 9 | 2 | Ð | Ð | S | S. | Q | QN | QN | QN | Q |
| ETO_AVE | (mdd) | ND | ND | ON | QN | QN | ON | ON | ON | Q | QN | QN | ð | QN | ND | QN | Ð | ON | Q | ND | ND | Q | 0.00411 | 2 | ND | Ð | Q | Ð | Ð | Q | Ð | Q | 2 | 2 5 | 2 2 | E | 2 | 2 | 2 | S | S | S | QN | Q | QN | ON | QN | Q |
| DCA_AVE | (mdd) | QN | ON | Q | Q | QN | ND | ND | ON | QN | ND | ON | QN | ON | QN | ND | QN | ND | 0.00456 | ð | QN | Q | 9 | Ð | Q | Q | Q | Q | QN | 2 | 9 | 2 | 2 | 2 9 | 2 2 | S | 9 | 2 | 9 | S | S | 2 | ON | QN | QN | ON | ON | Q |
| C2H4_AVE | (mdd) | 0.00085 | Ð | Q | Ð | Ð | Ð | Ð | Q | QN | QN | QN | QN | QN | QN | ND | ON | Q | Q | Q | Q | 2 | S | Q | QN | 2 | Ð | 2 | Q | 2 | Ð | 2 | 2 | 2 5 | 2 2 | S | 9 | Q | S | Ð | Ð | Q. | ON | QN | QN | QN | ND | Q. |
| BUT_AVE | (mdd) | Q | Q | Q | Ð | Ð | Ð | Q. | Q | ON | Q | QN | ON | QN | QN | ON | ON | Ð | Ð | Ð | 9 | 9 | 2 | ð | Ð | Q | Ð | Ð | Ð | 9 | Ð | 2 | 2 : | 2 9 | 2 2 | g | 9 | 2 | 9 | 2 | S | 2 | QN | QN | ON | QN | Q | 2 |
| CH4 | (mdd) | 2.04 | 2.07 | 2.07 | 2.06 | 2.07 | 5.09 | 2.10 | 2.11 | 2.08 | 2.13 | 2.11 | 2.10 | 2.14 | 2.06 | 2.06 | 5.06 | 2.06 | 2.08 | 2.09 | 2.26 | 2.40 | 2.20 | 2.11 | 2.14 | 5.06 | 5.06 | 2.05 | 2.04 | 2.03 | 2.03 | 2.03 | 2.03 | 2.04 | 2.04 | 2.05 | 2.05 | 2.04 | 2.04 | 2.04 | 2.05 | 2.05 | 2.05 | 2.04 | 2.06 | 2.07 | 2.08 | 5.09 |
| , co | (mdd) | 392 | 394 | 394 | 392 | 391 | 391 | 391 | 390 | 391 | 392 | 391 | 392 | 393 | 392 | 390 | 390 | 392 | 395 | 399 | 399 | 400 | 395 | 394 | 395 | 396 | 398 | 398 | 398 | 397 | 398 | 397 | 397 | 398 | 393 | 394 | 396 | 396 | 395 | 392 | 391 | 390 | 389 | 388 | 391 | 393 | 394 | 392 |
| H20 | (mdd) | 28853 | 28747 | 28744 | 28696 | 28801 | 28792 | 28701 | 28714 | 28858 | 28907 | 29050 | 29021 | 29113 | 28877 | 28885 | 29321 | 29488 | 29776 | 30166 | 30293 | 30064 | 28262 | 26891 | 26118 | 25482 | 25175 | 25157 | 25773 | 25358 | 25242 | 25861 | 25919 | 25295 | 25401 | 25920 | 25217 | 25059 | 25772 | 26445 | 26700 | 27076 | 27679 | 28315 | 28214 | 29072 | 28894 | 28955 |
| į | Timestamp | 07/17/18 12:30 AM | 07/17/18 01:00 AM | 07/17/18 01:30 AM | 07/17/18 02:00 AM | 07/17/18 02:30 AM | 07/17/18 03:00 AM | 07/17/18 03:30 AM | 07/17/18 04:00 AM | 07/17/18 04:30 AM | 07/17/18 05:00 AM | 07/17/18 05:30 AM | 07/17/18 06:00 AM | 07/17/18 06:30 AM | 07/17/18 07:00 AM | 07/17/18 07:30 AM | 07/17/18 08:00 AM | 07/17/18 08:30 AM | 07/17/18 09:00 AM | 07/17/18 09:30 AM | 07/17/18 10:00 AM | 07/17/18 10:30 AM | 07/17/18 11:00 AM | 07/17/18 11:30 AM | 07/17/18 12:00 PM | 07/17/18 12:30 PM | 07/17/18 01:00 PM | 07/17/18 01:30 PM | 07/17/18 02:00 PM | 07/17/18 02:30 PM | 07/17/18 03:00 PM | 07/17/18 03:30 PM | 0//1//18 04:00 PM | 07/17/18 05:50 PM | 07/17/18 05:30 PM | 07/17/18 06:00 PM | 07/17/18 06:30 PM | MP 00:00 11/11/00 | 07/17/18 07:30 PM | 07/17/18 08:00 PM | 07/17/18 08:30 PM | 07/17/18 09:00 PM | 07/17/18 09:30 PM | 07/17/18 10:00 PM | 07/17/18 10:30 PM | 07/17/18 11:00 PM | 07/17/18 11:30 PM | 07/18/18 12:00 AM |

 Daily Processed Summary (Average, Maximum)
 Average
 BDL
 0.000002
 0.00010
 0.00009
 BDL
 C00007

 Maximum Value
 30293
 400
 2.40
 BDL
 0.00085
 0.00456
 0.00411
 BDL
 0.00173

 BDL = Below Detection Limit
 BDL = Available
 0.000456
 0.00456
 0.00411
 BDL
 0.00173

| WDIR (dep) | (ueg) | 160 | 157 | 164 | 169 | 171 | 170 | 170 | 173 | 179 | 188 | 193 | 189 | 190 | 191 | 189 | 192 | 188 | 185 | 185 | 188 | 184 | 182 | 175 | 168 | 171 | 170 | 169 | 158 | 173 | 172 | 163 | 146 | 144 | 140 | 142 | 145 | 138 | 136 | 135 | 135 | 139 | 137 | 145 | | 164 | |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--|---------|---------------|
| WSPD (moh) | /IIIdiiii | 4.4 | 4.7 | 5.5 | 4.8 | 5.5 | 5.0 | 5.3 | 5.2 | 5.1 | 4.0 | 3.2 | 4.1 | 4.0 | 4.1 | 4.5 | 5.0 | 5.9 | 2.0 | 7.0 | 7.5 | 6.8 | 8.9 | 6.3 | 6.0 | 6.6 | 5.5 | 6.7 | 6.5 | 7.3 | 6.7 | 6.5 | 6,4 | 8.0 | 7.8 | 7.3 | 6.7 | 6.7 | 6.7 | 6.5 | 5.5 | 5.3 | 5.4 | 5.0 | | 5.6 | |
| CGH6_AVE | (inde | 2 | 2 | 2 | S | Q | ON | QN | ON | ON | QN | QN | ON | Q | S | S | Q S | 2 2 | 2 5 | 2 | S | ON | Q | S | 2 2 | 2 9 | 2 2 | 2 | S. | ON | Q | 2 | 2 5 | 2 | S. | QN | ē | Š | 2 | 2 2 | E | Ę | S | ON | | BDL | BDL |
| VCI_AVE | ND | Ę | Q. | Q | e e | S | ND | ND | QN | ND | QN | QN | QN | Q | Q. | 2 | QN S | 0.00351 | 2 2 | Q. | Q | 0.00275 | Q | 2 | 2 2 | 2 2 | ND000 | Q. | Ð | ND | Q | 2 | 2 2 | 2 2 | 0.00256 | ND | Q | N _O | 2 : | 2 2 | 2 | Q. | Q | ND | | 0.00028 | 0.00448 |
| HCI_AVE (ppm) | ND | Ę | 2 | QN | QN | QN | QN | ND | ND | ND | QN | Q | ON | Q | Q | 2 | 2 | 2 2 | 2 | QV | QN | ND | QN | 2 | 2 2 | 2 2 | 2 2 | 2 | QN | ΔN | N _D | 0.00081 | 2 2 | 8 | QN | ON | ND | QV | 2 | 2 2 | 2 | S | QN | QN | | 0.00002 | 0.00081 |
| ETO_AVE (ppm) | QN | Q | Q | QN | ND | QN | QN N | QN : | 2 2 | 2 2 | 2 2 | Q | QN | ND | QN | 2 | 2 2 | 2 | 2 2 | S | ND | ND | QN | 2 | 2 2 | 9 | Q | ND | Ð | QN | 2 9 | 2 2 | 2 | Q | ND | ON | | BDL | BDL |
| DCA_AVE (ppm) | CN | 2 | S | 2 | QN | ND | ND | QN | Q | QN | ND | QN | ND | 2 | 2 | 2 | 2 2 | 2 2 | 2 | Q | ON | QN | Q | 2 | 2 2 | 2 | 2 2 | Q. | ND | ND | QN | ON S | ON ON | N O | ND | ND | Q. | Q. | 2 2 | 2 2 | 8 | Q. | ON | QN | | 0.00008 | 0.00398 |
| C2H4_AVE (ppm) | QN | 0.00158 | 2 | 9 | 0.00085 | ON | Q | QN | QN | Q | Q | Ð | Q | 2 | S | 2 2 | | 0.00005 | S | Q. | QN | QN | 2 | 2 | 2 2 | 2 2 | 2 2 | 2 | ON | QN | 2 | 2 2 | 2 2 | S | QN | Q | Q | Q | 2 9 | 2 2 | S | S | QN | QN | | 0.00007 | 0.00158 |
| BUT_AVE (ppm) | QN | Q | S | QN | ND | ND | ND | N | QN | Q | Q | 2 | QN | 2 | Q | 2 | 2 | 2 2 | Q. | a | ND | ND | Q. | 2 | N CN | ON CA | Q Q | Q | ND | ND | Q | 2 2 | S S | S | ND | QN | Q. | 2 | 2 2 | 2 2 | Q | QN | QN | QN | | BDL | BDL |
| CH4 (ppm) | 2.10 | 2.10 | 2.09 | 5.09 | 2.08 | 2.06 | 2.06 | 2.08 | 2.06 | 2.05 | 2.05 | 2.04 | 2.06 | 5.05 | 2.04 | 2.03 | 2.04 | 2.04 | 2.04 | 2.04 | 2.04 | 2.04 | 2.03 | 2.04 | 2.04 | 2.03 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.15 | 2.13 | 2.11 | 2.13 | 2.07 | 2.16 | 2.13 | 2.07 | 2.07 | 2.13 | 2.47 | - 1 | _1 | 2.08 | 2.47 |
| CO2 (ppm) | 392 | 392 | 392 | 391 | 391 | 390 | 391 | 391 | 391 | 391 | 391 | 392 | 392 | 393 | 391 | 391 | 397 | 392 | 392 | 394 | 395 | 396 | 396 | 395 | 396 | 305 | 397 | 396 | 395 | 396 | 396 | 397 | 394 | 394 | 393 | 392 | 392 | 330 | 390 | 389 | 389 | 390 | 390 | 392 | , Maximum | 393 | 397 |
| H2O (ppm) | 28992 | 29065 | 28911 | 28994 | 29180 | 29343 | 29189 | 29401 | 29493 | 29606 | 29153 | 29125 | 29395 | 29360 | 29326 | 29378 | 29442 | 28725 | 28422 | 27548 | 26473 | 25782 | 25879 | 26053 | 26677 | 26174 | 26205 | 26192 | 26641 | 26094 | 26175 | 25688 | 27733 | 28648 | 29158 | 29197 | 29092 | 29170 | 29309 | 29790 | 29816 | 29870 | 29878 | 29924 | y (Average, | 28379 | 29924 |
| Timestamp | 07/18/18 12:30 AM | 07/18/18 01:00 AM | 07/18/18 01:30 AM | 07/18/18 02:00 AM | 07/18/18 02:30 AM | 07/18/18 03:00 AM | 07/18/18 03:30 AM | 07/18/18 04:00 AM | 07/18/18 04:30 AM | 07/18/18 05:00 AM | 07/18/18 05:30 AM | 07/18/18 06:00 AM | 07/18/18 06:30 AM | 07/18/18 07:00 AM | 07/18/18 07:30 AM | 07/18/18 08:00 AM | 07/18/18 06:30 AM | 07/18/18 09:30 AM | 07/18/18 10:00 AM | 07/18/18 10:30 AM | 07/18/18 11:00 AM | 07/18/18 11:30 AM | 07/18/18 12:00 PM | 07/18/18 12:30 PM | 07/18/18 01:00 PIM | 07/18/18 02:00 PM | 07/18/18 02:30 PM | 07/18/18 03:00 PM | 07/18/18 03:30 PM | 07/18/18 04:00 PM | 07/18/18 04:30 PM | 07/18/18 05:00 PM | 07/18/18 06:00 PM | 07/18/18 06:30 PM | 07/18/18 07:00 PM | 07/18/18 07:30 PM | 07/18/18 08:00 PM | 07/18/18 08:30 PM | 07/18/18 09:00 PM | 07/18/18 10:00 PM | 07/18/18 10:30 PM | 07/18/18 11:00 PM | 07/18/18 11:30 PM | 07/19/18 12:00 AM | Daily Processed Summary (Average, Maximum) | Average | Maximum Value |

| WDIR | (deg) | 162 | 159 | 159 | 158 | 162 | 158 | 163 | 164 | 167 | 174 | 173 | 173 | 181 | 177 | 178 | 185 | 193 | 197 | 185 | 179 | 189 | 185 | 180 | 180 | 179 | 184 | 1/9 | 187 | 181 | 181 | 174 | 176 | 151 | 141 | 139 | 137 | 139 | 143 | 141 | 144 | 141 | 143 | 138 | 13/ | 140 | 140 |
|----------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|---------------------|
| | (mph) | 5.2 | 5.4 | 5.4 | 5.8 | 6.5 | 5.2 | 5.5 | 9.6 | 5.5 | 5.7 | 5.0 | 4.8 | 4.6 | 5.0 | 5.3 | 6.1 | 5.9 | 5.7 | 6.5 | 7.9 | 7.7 | 8.5 | 8.0 | 8.1 | 8.2 | 8.2 | | 2 0 | 7.5 | 7.5 | 8.9 | 7.6 | 8.0 | 8.2 | 8.2 | 8.2 | 8.6 | 8.1 | 8.2 | 7.6 | 7.1 | 9.9 | 0.9 | 5 5 | 2.5 | 5.5 |
| C6H6_AVE | (mdd) | Q | Ð | ð | QN | ND | ND | QN | Q | ą | QN | 2 | ₽ | QN | QN | Q | QN | ON | 9 | g | Q | Q. | 2 | 2 | 2 | 2 | 2 | 2 2 | 2 2 | S S | Q | Q | Q | Q | 2 | 2 | Ð | 9 | Q | QN | QV | 2 | 2 | 2 | 2 | 2 | S |
| VCI_AVE | (mdd) | QN | ND | N | QN | Q | ND | QN | ON | Q. | ND | QN | QN | 0.00146 | ON | ON | ND | QN | 2 | QN | Q | 9 | 2 | 2 | Q. | 2 | 2 | 2 | 2 2 | 2 | QN | QN | QN | Q | Q | 2 | Q | 2 | QV | ON | QN | QN | Q | Q S | ON CA | ON S | S |
| HCI_AVE | (ppm) | ND | QN | ND | ON | ND | ND | ND | Q | Q | S | Q | QN | QN | QN I | Q. | Q : | 2 | 2 | 2 2 | S S | 8 | QN | QN | QN | Q. | Q. | Q | 2 | 9 | QV | Q | Q | 2 | 2 | 2 | 2 2 | 2 5 | 2 |
| ETO_AVE | (mdd) | ND | ON | ND | QN | Q | Q | Q | ON | ON | ND | QN | ΠN | QN | 0.00489 | ND | ð | ð | Q. | Q | Q | S S | 2 | 9 | 2 | 2 | 2 2 | 2 2 | 2 02 | 2 | QN | QN | QN | Q. | 2 | Q | 2 | 2 | Q. | Q | QN | 2 | QN . | 2 2 | 2 2 | 2 9 | S |
| DCA_AVE | (mdd) | QN | QN | QN | QN | QV | QV | Q | QN | QN | QN | ND | ON | QN | Q | Q | Q | Ð | 9 | 2 | Q. | 9 | 2 | 2 | 2 | 2 | 2 2 | 2 2 | 2 2 | Q | QN | QN | ð | 9 | 2 | 2 | 9 | Q | 9 | Q | S | 9 | 2 | 2 2 | 2 2 | 2 9 | 2 |
| C2H4_AVE | (mdd) | ð | ND | ON | QN | 0.00085 | QN | 0.00197 | Q | ND | Q | 0.00102 | ON | Q | Ş | Ş | 2 | Ð | 2 | 2 | 9 | 2 | 2 5 | 2 | 2 | 2 | 2 2 | 2 2 | 0.00084 | ē | Q | QN | 9 | 2 | 2 | 2 | 9 | 2 | 2 | Q | 2 | 2 | 2 | 2 2 | 2 2 | 2 9 | 2 |
| BUT_AVE | (mdd) | QN | Q | QN | Q | Ð | Q. | QN | ON O | QN | QN | Ð | Q | 9 | Q | ð | S | Q | 2 | S | 9 | 2 | 2 5 | 2 | 2 9 | 2 | 2 2 | 2 2 | 2 | 9 | QN | QN | Q. | 2 | 2 | 2 | 2 | 2 | 2 | S | 9 | 2 | 2 9 | 2 2 | 2 5 | 2 4 | QN |
| CH4 | (mdd) | 2.09 | 2.08 | 2.09 | 2.09 | 5.09 | 2.08 | 2.08 | 2.08 | 2.08 | 2.05 | 2.06 | 2.05 | 2.04 | 2.04 | 2.04 | 2.05 | 5.06 | 5.06 | 5.06 | 2.06 | 2.06 | 50.5 | 5.05 | 2.05 | 7.04 | 20.7 | 202 | 2.04 | 2.04 | 2.05 | 2.05 | 5.04 | 2.09 | 01.7 | 2.07 | 2.11 | 2.10 | 2.15 | 2.26 | 2.21 | 2.25 | 2.29 | 757 | 2.31 | 61.7 | 2.45 |
| C02 | (mdd) | 392 | 393 | 393 | 392 | 391 | 390 | 391 | 393 | 392 | 392 | 392 | 392 | 392 | 392 | 390 | 390 | 392 | 394 | 393 | 395 | 394 | 35. | 394 | 396 | 326 | 395 | 305 | 395 | 395 | 395 | 396 | 394 | 393 | 161 | 390 | 391 | 392 | 392 | 392 | 330 | 888 | 288 | 202 | ò | 8 6 | 390 |
| H20 | (mdd) | 29995 | 30125 | 30198 | 30205 | 29890 | 29908 | 30019 | 29934 | 29855 | 29507 | 29125 | 28973 | 29055 | 28933 | 28661 | 28864 | 29223 | 28909 | 28272 | 27859 | 27735 | 2/250 | 155/2 | 67572 | 2/004 | 27407 | 27172 | 26726 | 26199 | 26142 | 26818 | 26741 | 27699 | 28418 | 28946 | 29180 | 29286 | 29184 | 29056 | 29135 | /8967 | 30070 | 30100 | 30018 | 01000 | 29780 |
| | Timestamp | 07/19/18 12:30 AM | 07/19/18 01:00 AM | 07/19/18 01:30 AM | 07/19/18 02:00 AM | 07/19/18 02:30 AM | 07/19/18 03:00 AM | 07/19/18 03:30 AM | 07/19/18 04:00 AM | 07/19/18 04:30 AM | 07/19/18 05:00 AM | 07/19/18 05:30 AM | 07/19/18 06:00 AM | 07/19/18 06:30 AM | 07/19/18 07:00 AM | 07/19/18 07:30 AM | 07/19/18 08:00 AM | 07/19/18 08:30 AM | 0//19/18 09:00 AM | 07/19/18 09:30 AM | 07/19/18 10:00 AM | 07/19/18 10:30 AM | 07/19/18 11:00 AIM | 07/19/18 11:30 AM | 07/19/18 12:00 PM | 07/19/18 12:30 PIN | 07/19/18 01:30 PM | 07/19/18 02:00 PM | 07/19/18 02:30 PM | 07/19/18 03:00 PM | 07/19/18 03:30 PM | 07/19/18 04:00 PM | 07/19/18 04:30 PM | 07/19/18 05:00 PM | 07/19/18 US:30 PIN | 07/19/18 06:00 PM | 0//19/18 06:30 PM | 07/19/18 07:00 PM | 07/19/18 07:30 PM | 07/19/18 08:00 PM | 07/19/18 08:30 PM | MY 09:00 11/12/10 | 07/19/18 09:30 PM | 07/19/16 10:00 PIN | 07/19/18 11:00 PM | M1.00.11.01/27/70 | 0//19/18 11:30 PINI |

 Daily Processed Summary (Average, Maximum)

 Average
 28763
 392
 2.12
 0.00003
 0.00010
 BDL
 0.000489
 BDL
 0.00146
 BDL

 BDL = Below Detection Limit
 BDL = Very Available
 0.00120
 0.00127
 0.00197
 BDL
 0.00489
 BDL
 0.00146
 BDL

| Timestamp | (mdd) | CO2 (ppm) | CH4 (ppm) | BUT_AVE (ppm) | C2H4_AVE (ppm) | DCA_AVE (ppm) | ETO_AVE (ppm) | HCI_AVE (ppm) | VCI_AVE (ppm) | C6H6_AVE (ppm) | WSPD (mph) | WDIR (deg) |
|---------------------|--|--------------|--------------|------------------|-------------------|------------------|------------------|------------------|------------------|-------------------|---------------|---------------|
| 07/20/18 12:30 AM | 29982 | 392 | 2.40 | ON | QN | QN | QN | QN | QN | QN | 4.5 | 152 |
| 07/20/18 01:00 AM | 30042 | 394 | 2.11 | QN | ΟN | QN | QN | ON | ND | ON | 4.7 | 159 |
| 07/20/18 01:30 AM | 30250 | 394 | 2.10 | Q | QV | QN | ND | ND | ΔN | QN | 5.0 | 166 |
| 07/20/18 02:00 AM | 30354 | 393 | 2.09 | Ð | Ð | QV | ON | ND | QN | ON | 4.8 | 162 |
| O AM | 30309 | 392 | 2.09 | 2 | 2 | Q | Ð | Ð | QN | Q | 5.1 | 162 |
| 07/20/18 03:00 AIVI | 30342 | 385 | 2.10 | 2 4 | 2 | 2 | Q ! | 9 | 9 | 2 | 5.5 | 166 |
| 07/20/18 04:00 AM | 29881 | 391 | 2.00 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 6.5 | 171 |
| 07/20/18 04:30 AM | 29739 | 391 | 2.05 | 2 | S | 2 | S | 2 | 2 2 | 2 2 | , a | 171 |
| 07/20/18 05:00 AM | 29470 | 389 | 2.04 | Ð | 2 | Q | Q | Q | 2 | S | 5.5 | 173 |
| 07/20/18 05:30 AM | 29179 | 389 | 2.04 | 2 | QN | 9 | S | S | S | S | 47 | 171 |
| 07/20/18 06:00 AM | 29358 | 389 | 2.04 | 9 | Q | QN | 2 | <u>S</u> | 2 | 2 | 4.8 | 174 |
| 07/20/18 06:30 AM | 29351 | 390 | 2.04 | 9 | QN | Q | 9 | ON | 2 | 2 | 4.2 | 180 |
| 07/20/18 07:00 AM | 29479 | 391 | 2.05 | 9 | QN | QN | 9 | <u>N</u> | Q | g | 2.7 | 176 |
| 07/20/18 07:30 AM | 29356 | 392 | 2.04 | QN | QN | Q | Ð | Ð | 2 | 9 | 3.5 | 175 |
| 07/20/18 08:00 AM | 29514 | 389 | 2.04 | QN | Q. | QN | Ð | 9 | Q | 2 | 3.8 | 175 |
| 07/20/18 08:30 AM | 29582 | 390 | 2.04 | 9 | QN | QN | Q | S | S | S | 5.1 | 176 |
| 07/20/18 09:00 AM | 29724 | 389 | 2.06 | 9 | 9 | QN | Ð | Q | 2 | 2 | 5.4 | 177 |
| 07/20/18 09:30 AM | 29205 | 388 | 2.06 | Q | QN | QN | 9 | Ð | 2 | 2 | 8.9 | 172 |
| 07/20/18 10:00 AM | 27831 | 391 | 2.04 | Ð | Q | QN | QN | QN | QN | Q | 7.4 | 181 |
| 07/20/18 10:30 AM | 27756 | 368 | 2.04 | QN | QV | QN | 0.00462 | Q | QN | Q. | 8.7 | 185 |
| 07/20/18 11:00 AM | 27866 | 392 | 2.07 | ND | Q | QN | QN | QN | Q | Ð | 8.0 | 181 |
| 07/20/18 11:30 AM | 27590 | 392 | 2.18 | ND | QN | ΠN | QN | Q | Ð | 2 | 7.8 | 185 |
| 07/20/18 12:00 PM | 52669 | 330 | 1.85 | ND | QN | ND | QN | QN | ND | QN | 8.9 | 184 |
| 07/20/18 12:30 PM | 187 | 14 | 0.02 | Q | Ð | ND | QV | QN | QN | ON | 6.7 | 181 |
| 07/20/18 01:00 PM | 32 | _ | 90.0 | Q | Q | Ð | Ð | 9 | Q | ₽ | 7.2 | 176 |
| 07/20/18 01:30 PM | -19 | 2 | 0.03 | Q | 9 | QN | 9 | 2 | QN | Q | 7.6 | 172 |
| 07/20/18 02:00 PM | _ | 9 | -0.01 | Q | Q | Q | 9 | Ð | QN | ۵ | 6.9 | 179 |
| 07/20/18 02:30 PM | 20663 | 317 | 1.57 | Q | Q | QN | Ð | Q | Q | Q | 7.2 | 181 |
| 07/20/18 03:00 PM | 26046 | 395 | 2.01 | 2 | 2 | Q | Q | 2 | Q | 2 | 7.4 | 173 |
| 07/20/18 03:30 PIM | 25193 | 197 | 2.03 | Q ! | 2 | Q | 9 | 2 | 2 | 2 | 6.4 | 172 |
| 07/20/18 04:00 PIM | 25843 | 398 | 5.03 | 2 | 2 2 | QN Si | 2 | 2 | 2 | 2 | 7.1 | 159 |
| 2 2 | 26/02 | 100 | 200 | 2 2 | Q G | 2 2 | 2 | 2 | Q S | Q S | 6.7 | 138 |
| 07/20/18 US:UU PIN | 7200 | 385 | 2.06 | Q S | 2 | Q ! | Q ! | 2 | 9 | 2 | 8.1 | 147 |
| 07/20/18 05:30 PIM | 797/7 | 392 | 2.07 | 2 | 2 | | 9 | 2 | 9 | 2 | 8.0 | 140 |
| 07/20/18 06:30 PM | 27550 | 202 | 2.13 | 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | 2 5 | 6.9 | 153 |
| 07/20/18 07:00 PM | 27309 | 360 | 2.05 | 2 | S | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 0.0 | 147 |
| 07/20/18 07:30 PM | 27596 | 393 | 2.20 | Q | 0.00084 | Ð | Ð | QN | Q | 9 | 6.5 | 145 |
| 07/20/18 08:00 PM | 28493 | 391 | 2.14 | QN | Ð | QN | Q | QN | QN | Q | 9.9 | 138 |
| 07/20/18 08:30 PM | 29216 | 390 | 2.20 | ND | ND | ON | ΠN | ΩN | QN | 9 | 6.0 | 137 |
| 07/20/18 09:00 PM | 29668 | 330 | 2.08 | 9 | Q | QN | Q | QN | QN | Q | 5.8 | 134 |
| 07/20/18 09:30 PM | 29979 | 389 | 2.08 | 2 | 9 | Q | ₽ | Q | ON | 9 | 5.5 | 134 |
| 07/20/18 10:00 PM | 30156 | 386 | 2.07 | 2 | 2 | Q | Q | QN | Q | 2 | 5.6 | 136 |
| D PIN | 30363 | 387 | 2.04 | 2 | 2 | 2 | QV | 2 | ND | Q | 6.2 | 136 |
| 07/20/18 11:00 PM | 30373 | 389 | 2.07 | Q. | 9 | 2 | Q | QN | Q | ₽ | 6.7 | 138 |
| 07/20/18 11:30 PM | 30383 | 330 | 2.16 | 9 | QN | Q | Ð | QN | 0.00174 | Q | 6.8 | 149 |
| 07/21/18 12:00 AM | 30400 | 393 | 2.04 | 2 | QN | QN | Q | QN | 0.00379 | QN | 5.5 | 157 |
| Summ | Daily Processed Summary (Average, Maximum) | e, Maximum | _ | | | | | | | | | |
| | 26169 | 357 | 1.90 | BDL | 0.00002 | BDL | 0.00010 | 108 | 0.00012 | 108 | 5.9 | 163 |
| Maximum Value | 30400 | 398 | 2.40 | BDL | 0.00084 | BDL | 0.00462 | BDL | 0.00379 | TOB | | |

| 93233 382 2.05 ND < | Timestamp | H20 (ppm) | CO2 (ppm) | CH4 (ppm) | (ppm) | C2H4_AVE (ppm) | DCA_AVE (ppm) | ETO_AVE (ppm) | HCI_AVE | VCI_AVE | C6H6_AVE | WSPD (mah) | WDIR (dep) |
|---|-------------------|--------------|--------------|--------------|-------|-------------------|------------------|------------------|---------|---------|----------|---------------|---------------|
| 30251 333 2.07 ND < | 07/21/18 12:30 AM | 30235 | 392 | 2.05 | S | QN | QN | QN | ND | QN | QN | 5.4 | 167 |
| 395641 393 2.05 ND | 07/21/18 01:00 AM | 30292 | 393 | 2.07 | QN | Q | QV | Q | S. | S | Ş | 5.6 | 164 |
| 39247 3936 1299 ND | 07/21/18 01:30 AM | 30451 | 393 | 2.05 | ON | ON | ND | QN | QN | 0.00335 | Q | 5.4 | 161 |
| 30247 394 2.10 ND < | 18 02:00 AM | 30566 | 393 | 2.09 | ON | ON | QN | QN | QN | ND | QN | 4.7 | 163 |
| 3925 214 ND ND ND ND ND A6 39025 395 214 ND ND ND ND ND ND 46 39025 395 212 ND ND ND ND ND ND 46 3902 205 ND ND ND ND ND ND ND 46 29380 390 200 ND ND ND ND ND ND ND ND 46 294777 392 203 ND ND ND ND ND ND ND 43 29477 394 203 ND < | 18 02:30 AM | 30247 | 394 | 2.10 | ΩN | QN | Q | QV | Q | Q | QN | 4.9 | 191 |
| 90258 355 2.124 ND ND ND ND ND ND ND A55 29777 393 2.05 ND ND ND ND ND ND A53 29777 393 2.05 ND ND ND ND ND A53 29777 394 2.05 ND ND ND ND ND ND A53 29777 394 2.03 ND ND ND ND ND ND A53 29777 394 2.03 ND ND ND ND ND ND A53 29652 395 2.03 ND ND ND ND ND ND ND A53 29652 395 2.01 ND ND ND ND ND ND ND A53 29867 394 2.01 ND ND ND ND ND ND | 18 03:00 AM | 29927 | 395 | 2.14 | Q | Q | QN | Q. | QN | QN | QN | 4.6 | 166 |
| 2972.5 333 2.12 ND ND ND ND ND A3 2973.6 334 2.12 ND ND ND ND ND ND A3 2973.7 335 2.03 ND 0.00119 ND ND ND ND A3 2973.7 332 2.03 ND ND ND ND ND ND A3 2973.7 332 2.01 ND ND ND ND ND ND A3 2956.1 392 2.01 ND ND ND ND ND ND A3 2956.2 390 2.01 ND ND ND ND ND ND ND A3 2956.2 391 2.01 ND ND ND ND ND ND ND A3 2956.2 391 2.01 ND ND ND ND ND ND ND< | 18 03:30 AM | 30038 | 395 | 2.14 | Q. | 2 | Q ! | 2 | QN | Q. | Ð | 4.5 | 165 |
| 29780 393 2.03 NID NID NID NID NID NID A13 29780 392 2.03 NID NID NID NID NID NID NID NID A13 29808 392 2.00 NID NID NID NID NID NID NID A13 29871 392 1.59 NID NID NID NID NID NID A13 29872 392 1.59 NID A13 29572 391 2.01 NID NID <td< td=""><td>18 04:00 AIV</td><td>30025</td><td>393</td><td>2.12</td><td>2</td><td>QN</td><td>2</td><td>9</td><td>9</td><td>2</td><td>QN</td><td>4.3</td><td>172</td></td<> | 18 04:00 AIV | 30025 | 393 | 2.12 | 2 | QN | 2 | 9 | 9 | 2 | QN | 4.3 | 172 |
| 235780 382 2.03 ND NO ND A13 239777 394 2.03 ND ND ND ND ND ND A12 239777 394 2.01 ND ND ND ND ND ND A12 239672 390 2.01 ND ND ND ND ND ND ND A12 23928 391 2.01 ND ND ND ND ND ND ND A12 23286 391 2.01 ND ND< | 18 04:30 AM | 29777 | 393 | 2.05 | 9 | Q | 2 | QN | g | Q | Q | 4.9 | 173 |
| 29588 390 2.00 ND ND ND ND ND ND ND ND ND A30 29737 394 2.01 ND ND ND ND ND ND A30 29737 394 2.01 ND ND ND ND ND ND A30 29561 392 2.01 ND ND ND ND ND A30 29526 390 2.01 ND ND ND ND ND ND ND A40 29526 390 2.01 ND ND ND ND ND ND A54 29528 390 2.01 ND ND ND ND ND ND ND A54 29528 391 2.01 ND | 18 05:00 AM | 29780 | 392 | 2.03 | Q | 0.00119 | QN | QN | Q | QN | ON | 5.1 | 173 |
| 29377 352 1.99 ND < | 18 05:30 AM | 29808 | 390 | 2.00 | Q | Q | ND | QN | Ð | ND | QN | 4.3 | 175 |
| 29777 354 2.01 ND ND ND ND ND ND ND ND 2.0 23661 332 2.01 ND ND ND ND ND ND ND 2.0 23652 390 2.01 ND ND ND ND ND ND 2.0 23936 391 2.01 ND ND ND ND ND A.0 23936 389 2.01 ND ND ND ND ND ND A.0 23950 391 2.01 ND ND ND ND ND ND A.0 23950 391 2.01 ND ND ND ND ND ND ND ND A.0 23950 392 2.01 ND | 18 06:00 AM | 29737 | 392 | 1.99 | ΩN | QV | QV | ND | QN | MD | ON | 4.2 | 185 |
| 29651 392 2.01 ND ND ND ND ND ND ND ND 25 239502 399 2.01 ND ND ND ND ND ND 2.7 23926 389 2.01 ND ND ND ND ND ND 2.7 23936 389 2.01 ND ND ND ND ND ND 2.7 23936 389 2.01 ND S.4 23936 391 2.01 ND | 18 06:30 AM | 29777 | 394 | 2.01 | QV | QN | ND | QN | QN | QV | QN | 3.0 | 198 |
| 29502 399 2.01 ND ND ND ND ODO084 ND ND 2.7 29427 391 2.01 ND OND77 ND ND ND ND 4.0 29428 399 2.01 ND OND77 ND ND ND A.0 29308 389 2.01 ND ND ND ND ND ND A.0 29559 391 2.01 ND ND ND ND ND ND S.4 27819 392 2.01 ND ND ND ND ND ND S.4 27721 393 2.02 ND ND ND ND ND ND ND ND S.4 27721 393 2.02 ND ND <td>18 07:00 AM</td> <td>29661</td> <td>392</td> <td>2.01</td> <td>QN</td> <td>ON</td> <td>ND</td> <td>QN</td> <td>Ð</td> <td>Q</td> <td>QN</td> <td>2.9</td> <td>187</td> | 18 07:00 AM | 29661 | 392 | 2.01 | QN | ON | ND | QN | Ð | Q | QN | 2.9 | 187 |
| 29427 391 2.01 NID NID NID NID NID AID 239286 399 2.00 NID DODOTY NID NID NID NID NID NID AID 23956 391 2.01 NID NID NID NID NID NID AID NID NID NID NID NID NID NID NID AID AID <t< td=""><td>18 07:30 AM</td><td>29502</td><td>390</td><td>2.01</td><td>ND</td><td>ON</td><td>ND</td><td>QN</td><td>0.00084</td><td>QN</td><td>ON</td><td>2.7</td><td>182</td></t<> | 18 07:30 AM | 29502 | 390 | 2.01 | ND | ON | ND | QN | 0.00084 | QN | ON | 2.7 | 182 |
| 29266 399 2.00 ND ODOOT7 ND ND ND ND A15 293268 389 2.01 ND ND ND ND ND ND ND S.4 29550 391 2.01 ND ND ND ND ND ND S.4 28519 392 2.01 ND ND ND ND ND ND ND S.4 27722 393 2.02 ND ND ND ND ND ND ND S.4 27732 394 2.03 ND | 18 08:00 AM | 29427 | 391 | 2.01 | QN | QN | ON | Q | Ð | QV | QN | 4.0 | 185 |
| 29308 389 2.01 ND ND ND ND ND 5.4 29550 3931 2.01 ND ND ND ND ND ND 5.4 28519 392 2.01 ND ND ND ND ND ND 5.4 27727 391 2.01 ND ND ND ND ND ND S.8 27727 393 2.02 ND ND ND ND ND ND S.8 27732 393 2.03 ND ND ND ND ND ND ND S.8 26632 393 2.03 ND ND ND ND ND ND ND S.4 26632 394 2.03 ND | 18 08:30 AM | 29286 | 390 | 2.00 | ND | 0.00077 | ND | ND | ND | QV | QV | 4.5 | 183 |
| 29550 391 2.01 ND ND ND ND ND S4 27721 392 2.01 ND ND ND ND ND ND S4 27721 391 2.02 ND ND ND ND ND ND S4 27735 392 2.02 ND ND ND ND ND ND S4 27735 393 2.02 ND ND ND ND ND ND ND S4 27735 393 2.03 ND ND ND ND ND ND ND S4 26687 393 2.03 ND | 18 09:00 AM | 29308 | 389 | 2.01 | ND | ON | ON | QN | Ø | QV | Q | 5.1 | 183 |
| 28519 392 2.01 ND ND ND ND ND ND S4 27727 391 2.01 ND ND ND ND ND ND 5.8 27735 393 2.02 ND ND ND ND ND ND 8.8 27735 393 2.03 ND ND ND ND ND ND ND 8.8 26925 393 2.03 ND 8.9 26926 393 2.03 ND | 18 09:30 AM | 29550 | 391 | 2.01 | ON | QN | QV | Q | Ð | QV | QN | 5.4 | 188 |
| 27727 391 2.01 ND ND ND ODO149 ND ND 4.8 27312 393 2.02 ND 0.00081 ND ND ND ND ND ND 1.8 27312 393 2.02 ND 0.00081 ND ND ND ND ND ND ND 1.8 26682 394 2.03 ND ND <td>18 10:00 AM</td> <td>28519</td> <td>392</td> <td>2.01</td> <td>QN</td> <td>ON</td> <td>QN</td> <td>S</td> <td>QN</td> <td>QN</td> <td>QN</td> <td>5.4</td> <td>197</td> | 18 10:00 AM | 28519 | 392 | 2.01 | QN | ON | QN | S | QN | QN | QN | 5.4 | 197 |
| 27212 393 2,02 ND ND ND ND ND ND 48 27732 392 2,03 ND 0,00081 ND ND ND ND ND 54 26582 394 2,03 ND ND ND ND ND ND 54 26682 394 2,03 ND ND ND ND ND ND 52 26687 393 2,03 ND ND ND ND ND ND S2 26687 393 2,03 ND ND ND ND ND ND ND S2 26587 393 2,03 ND | 18 10:30 AM | 72772 | 391 | 2.01 | ON | QN | ΩN | Q | 0.00149 | QN | QN | 5.8 | 193 |
| 27735 392 2.02 ND 0.00081 ND ND ND ND ND ND S3 26925 3934 2.03 ND ND ND ND ND ND ND S3 26647 3934 2.03 ND ND ND ND ND ND S3 26687 3934 2.03 ND ND ND ND ND ND S3 26138 393 2.03 ND ND ND ND ND ND ND S3 26138 394 2.03 ND ND ND ND ND ND S5 2658 395 2.04 ND ND ND ND ND ND S5 2658 395 2.04 ND | 18 11:00 AM | 27212 | 393 | 2.02 | QN | ON | QV | QN | Q | QN | QN | 4.8 | 183 |
| 26525 393 2,03 ND ND ND ND ND ND S9 266470 394 2,03 ND ND ND ND ND ND ND S4 26440 393 2,03 ND ND ND ND ND ND S5 26138 393 2,03 ND ND ND ND ND ND S5 26138 393 2,03 ND ND ND ND ND ND ND S5 25238 395 2,03 ND ND ND ND ND ND S5 25286 395 2,04 ND ND ND ND ND ND S5 26529 395 2,04 ND N | 18 11:30 AM | 27735 | 392 | 2.02 | ND | 0.00081 | ND | ND | QN | QN | Ð | 5.4 | 196 |
| 26682 394 2,03 ND ND ND ND ND ND ND S44 26440 393 2,03 ND ND ND ND ND ND ND 6.2 26549 393 2,03 ND ND ND ND ND 6.1 26593 394 2,03 ND ND ND ND ND ND 6.1 25798 395 2,04 ND ND ND ND ND ND ND 6.0 26599 395 2,04 ND ND ND ND ND ND ND 6.1 26599 395 2,04 ND ND ND ND ND ND ND 6.1 26599 395 2,04 ND | 18 12:00 PM | 26925 | 393 | 2.03 | ND | ON | QN | QV | Ð | QN | QN | 5.9 | 177 |
| 26440 393 2,03 ND ND ND ND ND ND ND 62 26889 393 2,03 ND ND ND ND ND ND ND 6.1 26198 393 2,03 ND ND ND ND ND ND S.2 25213 394 2,03 ND ND ND ND ND ND ND S.2 25286 395 2,04 ND ND ND ND ND ND ND S.2 26599 395 2,03 ND ND ND ND ND ND ND S.2 27764 395 2,03 ND | 18 12:30 PM | 26682 | 394 | 2.03 | ND | ON | ON | QN | QV | QN | Q. | 5.4 | 180 |
| 26687 393 2,03 ND ND ND ND ND ND ND ND S2 26138 3333 2,033 ND ND ND ND ND ND ND S2 252798 395 2,043 ND ND ND ND ND ND S5 26286 395 2,03 ND ND ND ND ND ND S6 26286 395 2,03 ND ND ND ND ND ND ND S6 26286 395 2,03 ND ND ND ND ND ND ND ND ND S6 27749 394 2,03 ND ND< | 18 01:00 PM | 26440 | 393 | 2.03 | QN | ON | ON | ND | QN | ND | QN | 6.2 | 185 |
| 26198 393 2.03 ND ND ND ND ND ND S.2 25913 394 2.03 ND ND ND ND ND ND S.5 25786 395 2.04 ND ND ND ND ND ND S.6 267286 395 2.03 ND ND ND ND ND ND S.6 26128 395 2.04 ND ND ND ND ND ND S.6 26529 395 2.04 ND ND ND ND ND ND ND S.7 27659 394 2.04 ND | 18 01:30 PM | 26687 | 393 | 2.03 | ND | QN | QN | QN | Ð | QN | QN | 6.1 | 174 |
| 25513 394 2,03 ND ND ND ND ND ND ND S6 25798 395 2.04 ND ND ND ND ND ND 6.0 26128 395 2.04 ND ND ND ND ND ND 6.0 26529 395 2.04 ND ND ND ND ND ND 6.0 27364 395 2.04 ND | 18 02:00 PM | 26198 | 393 | 2.03 | ND | ON | ND | ND | Ω | QV | ð | 5.2 | 174 |
| 25798 355 2.04 ND 6.0 26286 395 2.03 ND ND ND ND ND ND ND 6.1 26599 395 2.04 ND ND ND ND ND ND 6.1 27796 394 2.03 ND ND ND ND ND ND ND 7.2 27479 394 2.06 ND ND ND ND ND ND 7.2 27479 394 2.06 ND ND ND ND ND ND 7.2 27479 394 2.06 ND ND ND ND ND ND ND ND 7.2 27429 393 2.04 ND ND ND ND ND ND ND ND ND | 18 02:30 PM | 25913 | 394 | 2.03 | QN | ON | ND | QN | QN | Q | Q | 5.6 | 169 |
| 26286 395 2.03 ND ND ND ODO059 ND ND 64 261286 395 2.03 ND ND ND ND ND ND ND 64 26599 395 2.03 ND ND ND ND ND ND ND 7.2 27364 394 2.03 ND ND ND ND ND ND ND 7.2 27479 394 2.04 ND ND ND ND ND ND 7.0 27479 393 2.04 ND ND ND ND ND ND 7.0 27480 391 2.04 ND ND ND ND ND ND ND 7.2 27598 391 2.04 ND | 18 03:00 PM | 25798 | 395 | 2.04 | QN | ON | ND | QN | ON | ND | Ð | 6.0 | 169 |
| 26128 395 2.03 ND ND ND ND ND ND ND 6.1 265264 395 2.04 ND ND ND ND ND ND 6.0 27964 395 2.04 ND ND ND ND ND ND 7.2 27479 394 2.06 ND ND ND ND ND ND 7.4 27429 393 2.04 ND ND ND ND ND ND ND 7.4 27429 393 2.04 ND ND ND ND ND ND 7.4 27429 393 2.04 ND ND ND ND ND ND ND 7.4 27440 382 2.05 ND ND ND ND ND ND ND 7.5 28869 388 2.07 ND ND ND ND | 18 03:30 PM | 26286 | 395 | 2.03 | QN | QN | ON | ND | 0.00059 | ND | ON | 6.4 | 168 |
| 26599 395 2.04 ND < | 18 04:00 PM | 26128 | 395 | 2.03 | Q | Ð | QN | QN | QN | ND | ON | 6.1 | 170 |
| 27964 394 2.03 ND < | 18 04:30 PM | 26599 | 395 | 2.04 | Ð | S | Q. | QV | Ð | QN | QN | 6.0 | 164 |
| 27479 394 2.06 ND ND ND ND ND 7.0 27728 393 2.04 ND ND ND ND ND 74 27429 393 2.04 ND ND ND ND ND 74 27429 393 2.04 ND ND ND ND ND 74 27429 393 2.04 ND ND ND ND ND ND 62 27588 391 2.05 ND ND ND ND ND ND ND ND 62 28869 389 2.07 ND ND ND ND ND ND 6.1 29242 388 2.01 ND ND ND ND ND ND 6.2 29724 388 2.01 ND ND ND ND ND ND ND 8.2 29012 | 18 05:00 PM | 27964 | 394 | 2.03 | ð | QN | Q | Q. | Ð | QV | ON | 7.2 | 147 |
| 27238 393 2.04 ND ND ND ND ND 7.4 27424 393 2.04 ND ND ND ND ND 6.9 27442 393 2.04 ND ND ND ND ND ND 6.9 27598 391 2.06 ND ND ND ND ND 6.9 28440 389 2.07 ND ND ND ND ND ND 6.1 28560 388 2.07 ND ND ND ND ND ND 6.1 29724 388 2.07 ND ND ND ND ND ND 6.5 29724 388 2.01 ND ND ND ND ND ND ND 6.2 29727 388 2.05 ND ND ND ND ND ND ND 8.2 30012 <td>18 05:30 PM</td> <td>27479</td> <td>394</td> <td>2.06</td> <td>Ð</td> <td>QN</td> <td>Q</td> <td>Q</td> <td>Ð</td> <td>QV</td> <td>ON</td> <td>7.0</td> <td>165</td> | 18 05:30 PM | 27479 | 394 | 2.06 | Ð | QN | Q | Q | Ð | QV | ON | 7.0 | 165 |
| 27429 393 2.04 ND ND ND 0.00065 ND ND 6.9 27429 392 2.10 ND ND ND ND ND ND 6.9 27588 391 2.06 ND ND ND ND ND ND 6.1 28639 388 2.07 ND ND ND ND ND 6.1 28242 388 2.07 ND ND ND ND ND 6.6 29242 388 2.07 ND ND ND ND ND 6.3 29712 388 2.07 ND ND ND ND ND 6.6 29712 388 2.07 ND ND ND ND ND 6.6 29712 388 2.06 ND 0.00083 ND 0.00460 ND ND ND 4.9 39012 386 2.35 | 18 06:00 PM | 27238 | 393 | 2.04 | ₽ | Ð | Q | QN | Ð | QN | Q | 7.4 | 159 |
| 27442 392 2.10 ND < | 18 06:30 PM | 27429 | 393 | 2.04 | Ð | QN | Q | QN | 0.00065 | ND | ON | 6.9 | 160 |
| 27598 391 2.06 ND ND ND OD0450 ND | 18 07:00 PM | 27442 | 392 | 2.10 | Q | Q | Q | ND | ND | ND | ON | 6.2 | 148 |
| 28440 389 2.05 ND ND ND ND ND ND 75 28860 388 2.07 ND ND ND ND ND ND 6.1 29242 388 2.07 ND ND ND ND ND ND 6.6 2972 389 2.11 ND ND ND ND ND 6.5 2972 389 2.11 ND ND ND ND ND A9 2971 389 2.12 ND 0.00683 ND 0.00460 ND ND ND A9 3901 386 2.35 ND ND ND ND ND ND S5 | 18 07:30 PM | 27598 | 391 | 2.06 | QV | ON | ON | 0.00450 | ND | ND | ON | 6.9 | 133 |
| 28689 338 2.07 ND ND ND ND ND 6.1 28860 389 2.18 ND ND ND ND ND ND 6.3 29242 388 2.07 ND ND ND ND ND ND 6.6 29712 389 2.11 ND ND ND ND ND ND 8.2 30012 387 2.12 ND ND ND ND ND ND ND 8.5 29862 386 2.35 ND ND ND ND ND ND 8.5 | 18 08:00 PM | 28440 | 389 | 2.05 | ON | QN | QN | QN | QN | QN | QN | 7.5 | 134 |
| 28860 388 2.18 ND ND ND ND ND 6.3 22242 388 2.07 ND ND ND ND ND ND 6.6 29712 388 2.07 ND ND ND ND ND ND 8.6 29712 388 2.06 ND 0.00083 ND ND ND A.9 39012 387 2.12 ND ND ND ND ND ND ND 5.5 29862 388 2.35 ND ND ND ND ND ND 5.6 | 18 08:30 PM | 28689 | 388 | 2.07 | ON | QN | QN | QN | ND | QN | QN | 6.1 | 137 |
| 29242 388 2.07 ND ND ND ND ND ND 6.6 29729 389 2.11 ND ND ND ND ND ND 8.2 20012 387 2.12 ND 0.00083 ND 0.00460 ND ND ND 4.9 30012 387 2.15 ND ND ND ND ND ND 5.5 29862 388 2.35 ND ND ND ND ND ND 5.6 | 18 09:00 PM | 28860 | 389 | 2.18 | ND | ON | QN | QN | Ð | ΔN | QN | 6.3 | 142 |
| 29729 389 2.11 ND ND ND ND ND ND ND S.2 2971.2 388 2.06 ND 0.00083 ND 0.00460 ND ND ND ND 4.9 3001.2 387 2.12 ND ND ND ND ND 5.5 2886.2 388 2.35 ND ND ND ND ND 5.5 | 18 09:30 PM | 29242 | 388 | 2.07 | QN | QN | Q. | QN | QN. | ND | QN | 9.9 | 141 |
| 29712 388 2.06 ND 0.00083 ND 0.00460 ND ND ND 4.9 30012 387 2.12 ND ND ND ND ND ND S.5 29862 388 2.35 ND ND ND ND ND ND S.6 | 18 10:00 PM | 29729 | 389 | 2.11 | ON | ON | QN | ND | ND | ΔN | ON | 5.2 | 136 |
| 30012 387 2.12 ND ND ND ND ND ND ND S.5 29862 388 2.35 ND ND ND ND ND ND ND ND S.6 | 18 10:30 PM | 29712 | 388 | 2.06 | Ð | 0.00083 | QN | 0.00460 | QN | ND | ON | 4.9 | 139 |
| 29862 388 2.35 ND ND ND ND ND ND ND S.6 | /18 11:00 PM | 30012 | 387 | 2.12 | Q | QN | QN | ND | ND | ND | ON | 5.5 | 138 |
| | 18 11:30 PM | 29862 | 355 | | | | | | | | | | |

 Daily Processed Summary (Average, Maximum)
 Average
 2.07
 BDL
 0.00007
 BDL
 0.00019
 0.00019
 0.00139
 0.00139
 BDL

 Maximum Value
 30566
 395
 2.60
 BDL
 0.00119
 BDL
 0.000460
 0.00149
 0.00335
 BDL

 BDL = Belaw Detection Limit
 BDL
 0.00149
 0.00149
 0.00335
 BDL

| (ippm) (ippm) (ippm) (ippm) (ippm) | (mdd) QN QN | (mdd) | (muu) | | 10000 | | | |
|---|-------------------|-------|----------|---------|-------|-------|-------|-------|
| 30448 389 2.09 ND 30504 387 2.08 ND 30750 387 2.07 ND 30746 387 2.07 ND 30729 386 2.04 ND 30671 385 2.03 ND 30596 384 2.02 ND 30396 388 2.02 ND 30396 388 2.02 ND 30473 387 2.03 ND 29576 392 2.04 ND 29479 393 2.04 ND 29479 393 2.04 ND 29619 388 2.04 ND 29774 387 2.04 ND 29789 394 2.03 ND 29619 388 2.04 ND 29714 387 2.04 ND 29619 388 2.04 ND 29619 394 </td <td>2 2</td> <td></td> <td>(111111)</td> <td>(mdd)</td> <td>(mdd)</td> <td>(mdd)</td> <td>(mph)</td> <td>(deg)</td> | 2 2 | | (111111) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 30504 387 2.08 ND 30746 387 2.04 ND 30746 387 2.04 ND 30621 384 2.03 ND 30622 384 2.03 ND 30623 384 2.02 ND 30756 383 2.02 ND 30757 387 2.02 ND 30739 384 2.02 ND 30731 387 2.03 ND 29578 391 2.03 ND 29479 393 2.04 ND 29479 393 2.04 ND 29619 394 2.03 ND 29617 395 2.04 ND 29618 394 2.03 ND 29618 394 2.03 ND 26818 394 2.02 ND 26819 395 2.04 ND 26810 395 </td <td>Q</td> <td>Q</td> <td>ND</td> <td>ON</td> <td>QN</td> <td>9</td> <td>5.6</td> <td>161</td> | Q | Q | ND | ON | QN | 9 | 5.6 | 161 |
| 30750 387 2.07 ND 30746 387 2.04 ND 30763 386 2.04 ND 30621 384 2.03 ND 30552 384 2.03 ND 30562 383 2.02 ND 30596 388 2.02 ND 30733 387 2.02 ND 30733 387 2.02 ND 29543 391 2.04 ND 29479 393 2.04 ND 29479 393 2.04 ND 29479 393 2.04 ND 29613 394 2.03 ND 29613 394 2.03 ND 28144 392 2.04 ND 28143 394 2.02 ND 28143 394 2.02 ND 28143 394 2.02 ND 28143 394 </td <td></td> <td>Ð</td> <td>ND</td> <td>0.00058</td> <td>QN</td> <td>۵N</td> <td>6.0</td> <td>163</td> | | Ð | ND | 0.00058 | QN | ۵N | 6.0 | 163 |
| 30746 387 2.04 ND 30709 386 2.03 ND 30622 384 2.03 ND 30622 384 2.03 ND 30623 383 2.02 ND 30733 387 2.02 ND 30734 387 2.03 ND 30733 389 2.03 ND 29473 387 2.03 ND 29473 392 2.04 ND 29473 393 2.04 ND 29473 393 2.04 ND 29473 393 2.04 ND 29619 388 2.04 ND 29619 388 2.04 ND 29619 384 2.03 ND 26818 394 2.03 ND 26819 394 2.02 ND 26819 394 2.02 ND 26823 394 </td <td>QN</td> <td>ON</td> <td>QN</td> <td>ON</td> <td>2</td> <td>QN</td> <td>6.4</td> <td>169</td> | QN | ON | QN | ON | 2 | QN | 6.4 | 169 |
| 30709 386 2.04 ND 30671 385 2.03 ND 30626 384 2.02 ND 30596 383 2.02 ND 30396 388 2.02 ND 30396 388 2.02 ND 30396 388 2.03 ND 29573 391 2.04 ND 29679 393 2.04 ND 29703 394 2.03 ND 29619 388 2.04 ND 29619 389 2.04 ND 29619 389 2.04 ND 29619 388 2.04 ND 29619 384 2.02 ND 2688 394 2.02 ND 26814 387 2.02 ND 26810 395 2.01 ND 26811 395 2.02 ND 26813 396 <td>QN</td> <td>QN</td> <td>QN.</td> <td>ð</td> <td>2</td> <td>QN</td> <td>6.1</td> <td>172</td> | QN | QN | QN. | ð | 2 | QN | 6.1 | 172 |
| 30671 385 2.03 ND 30622 384 2.02 ND 30526 383 2.02 ND 30736 383 2.02 ND 30733 389 2.03 ND 29543 391 2.04 ND 29479 393 2.04 ND 29619 394 2.03 ND 29610 386 2.04 ND 29613 387 2.04 ND 20618 394 2.03 ND 2688 394 2.02 ND 26810 395 2.04 ND 26810 395 2.02 ND 26910 395 2.02 ND 26910 395 <td>QN</td> <td>ON</td> <td>ON</td> <td>ND</td> <td>9</td> <td>Q</td> <td>6.1</td> <td>175</td> | QN | ON | ON | ND | 9 | Q | 6.1 | 175 |
| 30622 384 2.02 ND 30596 383 2.02 ND 30473 387 2.02 ND 30436 388 2.03 ND 39543 391 2.03 ND 29578 391 2.04 ND 29479 392 2.04 ND 29479 393 2.04 ND 29479 393 2.04 ND 29473 392 2.04 ND 29474 387 2.04 ND 29575 390 2.03 ND 29674 387 2.04 ND 29673 394 2.04 ND 2888 394 2.02 ND 2688 394 2.02 ND 2688 394 2.02 ND 2688 394 2.02 ND 2688 394 2.02 ND 26810 395 | ON | ON | ON | Q | Ð | Q | 5.8 | 172 |
| 30556 383 2,02 ND 30473 387 2,02 ND 30013 388 2,03 ND 30013 389 2,03 ND 29543 391 2,04 ND 29576 392 2,04 ND 29473 393 2,04 ND 29473 393 2,04 ND 29473 393 2,04 ND 29473 393 2,04 ND 29473 394 2,04 ND 29473 394 2,04 ND 29474 387 2,04 ND 29619 394 2,03 ND 26814 394 2,03 ND 26810 394 2,02 ND 26813 395 2,02 ND 26813 394 2,02 ND 26813 394 2,02 ND 26823 396 </td <td>QN</td> <td>Q</td> <td>Ð</td> <td>Q</td> <td>Q</td> <td>9</td> <td>5.7</td> <td>174</td> | QN | Q | Ð | Q | Q | 9 | 5.7 | 174 |
| 30473 387 2.02 ND 30396 388 2.02 ND 30013 389 2.03 ND 29543 391 2.04 ND 29479 393 2.04 ND 29479 393 2.04 ND 29479 393 2.04 ND 29703 390 2.03 ND 29714 387 2.04 ND 29714 387 2.04 ND 29714 387 2.04 ND 2988 394 2.02 ND 20610 394 2.02 ND 20788 394 2.02 ND 2088 394 2.02 ND 26910 395 2.01 ND 26843 396 2.01 ND 26843 396 2.01 ND 26843 396 2.01 ND 25844 396 <td>Ð</td> <td>Ð</td> <td>Ð</td> <td>9</td> <td>9</td> <td>2</td> <td>5.7</td> <td>185</td> | Ð | Ð | Ð | 9 | 9 | 2 | 5.7 | 185 |
| 30396 388 2.02 ND 30013 389 2.03 ND 29543 391 2.04 ND 29479 393 2.04 ND 29479 393 2.04 ND 29479 393 2.04 ND 29705 388 2.04 ND 29714 387 2.04 ND 26178 394 2.02 ND 26188 394 2.02 ND 26810 395 2.01 ND 26810 395 2.01 ND 26811 396 2.02 ND 26813 396 2.02 ND 25213 396 </td <td>QN</td> <td>9</td> <td>9</td> <td>QN</td> <td>Ð</td> <td>2</td> <td>5.1</td> <td>197</td> | QN | 9 | 9 | QN | Ð | 2 | 5.1 | 197 |
| 30013 388 2.03 ND 29543 391 2.04 ND 29578 332 2.04 ND 29479 332 2.04 ND 29437 392 2.04 ND 29459 388 2.04 ND 29513 389 2.04 ND 29514 387 2.04 ND 29327 390 2.04 ND 27620 394 2.04 ND 27827 393 2.04 ND 2888 394 2.03 ND 2688 394 2.02 ND 2689 394 2.02 ND 2689 394 2.02 ND 2689 394 2.02 ND 2689 394 2.02 ND 26455 395 2.02 ND 2581 396 2.02 ND 2551 396 | QN | Q. | ē | Q | Q | QN | 5.9 | 194 |
| 29543 391 2.04 ND 29576 392 2.04 ND 29477 393 2.04 ND 29437 392 2.04 ND 29437 392 2.04 ND 29619 388 2.04 ND 29714 387 2.04 ND 29377 393 2.04 ND 27867 393 2.04 ND 27867 393 2.04 ND 27867 394 2.03 ND 26889 394 2.03 ND 26894 394 2.02 ND 26894 394 2.02 ND 26894 394 2.02 ND 26894 394 2.02 ND 26894 395 2.02 ND 26894 396 2.01 ND 26894 396 2.01 ND 25201 396 </td <td>Ð</td> <td>Ð</td> <td>2</td> <td>QN</td> <td>9</td> <td>Q</td> <td>6.2</td> <td>193</td> | Ð | Ð | 2 | QN | 9 | Q | 6.2 | 193 |
| 29576 392 2.04 ND 29479 393 2.04 ND 29479 393 2.04 ND 29705 390 2.03 ND 29714 387 2.04 ND 29714 387 2.04 ND 29727 390 2.04 ND 28184 392 2.04 ND 27850 393 2.04 ND 27867 393 2.04 ND 26818 394 2.03 ND 26819 394 2.02 ND 26810 394 2.02 ND 26810 395 2.02 ND 26810 395 2.02 ND 26813 396 2.01 ND 25843 396 2.01 ND 25843 396 2.02 ND 25843 396 2.02 ND 25521 396 </td <td>9</td> <td>Ð</td> <td>2</td> <td>Q</td> <td>Ð</td> <td>QN</td> <td>4.8</td> <td>194</td> | 9 | Ð | 2 | Q | Ð | QN | 4.8 | 194 |
| 29479 333 2.04 ND 29437 392 2.04 ND 29705 392 2.04 ND 29712 388 2.04 ND 29327 389 2.04 ND 29327 390 2.04 ND 27863 392 2.04 ND 27863 394 2.03 ND 26838 394 2.02 ND 26834 394 2.02 ND 26834 394 2.02 ND 26843 396 2.01 ND 26843 396 2.01 ND 25843 396 2.02 ND 25541 396 2.02 ND 2513 396 <td>Q</td> <td>Ð</td> <td>Ð</td> <td>Q</td> <td>Q</td> <td>QN</td> <td>3.7</td> <td>197</td> | Q | Ð | Ð | Q | Q | QN | 3.7 | 197 |
| 29437 392 2.04 ND 29705 399 2.04 ND 29613 388 2.04 ND 29714 387 2.04 ND 29377 390 2.04 ND 27863 394 2.04 ND 27630 394 2.03 ND 26178 394 2.02 ND 26817 394 2.02 ND 26817 394 2.02 ND 26910 395 2.01 ND 26910 396 2.02 ND 25541 396 2.02 ND 2513 396 2.03 ND 2525 396 2.03 ND 2525 396 | 0.00076 | QN | ND | ND | QN | QN | 2.5 | 191 |
| 29705 390 2.03 ND 29619 388 2.04 ND 29327 390 2.04 ND 29327 390 2.04 ND 28194 392 2.04 ND 28688 394 2.03 ND 26888 394 2.02 ND 26837 395 2.02 ND 26837 395 2.02 ND 26830 395 2.02 ND 26831 395 2.02 ND 26832 396 2.02 ND 25843 396 2.02 ND 24708 396 2.02 ND 24573 396 2.03 ND 25521 395 2.03 ND 25521 396 2.03 ND 25526 396 2.03 ND 25226 396 2.03 ND 2524 396 <td>ND</td> <td>ON</td> <td>ND</td> <td>ND</td> <td>Q</td> <td>2</td> <td>2.9</td> <td>189</td> | ND | ON | ND | ND | Q | 2 | 2.9 | 189 |
| 29619 388 2.04 ND 29714 387 2.04 ND 29377 390 2.04 ND 28194 392 2.04 ND 27867 393 2.04 ND 27888 394 2.03 ND 26888 394 2.02 ND 26870 395 2.02 ND 26874 394 2.02 ND 26873 394 2.02 ND 26874 394 2.02 ND 26873 394 2.02 ND 26874 394 2.02 ND 26873 396 2.02 ND 25811 395 2.02 ND 25521 396 2.02 ND 2504 396 2.03 ND 2504 396 2.03 ND 2504 396 2.03 ND 2571 395 | QN | Q | Q | ND | ND | ND | 4.0 | 190 |
| 29374 387 2.04 ND 29327 390 2.04 ND 28194 392 2.04 ND 27630 394 2.03 ND 27630 394 2.03 ND 26888 394 2.02 ND 26837 395 2.02 ND 26837 395 2.02 ND 26894 394 2.02 ND 26895 395 2.02 ND 26659 396 2.01 ND 26659 396 2.01 ND 25810 395 2.02 ND 25551 396 2.01 ND 2551 396 2.01 ND 2551 396 2.02 ND 2551 396 2.03 ND 2551 396 2.03 ND 2504 396 2.03 ND 2504 396 | Ð | Q | 9 | ND | Q | ND | 4.8 | 189 |
| 28327 390 2.04 ND 28194 332 2.04 ND 27857 393 2.04 ND 27868 394 2.03 ND 26178 394 2.02 ND 26178 394 2.02 ND 26834 394 2.02 ND 26830 394 2.02 ND 26845 395 2.01 ND 26659 395 2.01 ND 26651 395 2.01 ND 26551 396 2.01 ND 25551 396 2.01 ND 25551 396 2.02 ND 25103 396 2.03 ND 2504 396 | Ð | 9 | 9 | QN | Q | QN | 4.8 | 203 |
| 28194 392 2.04 ND 27867 393 2.04 ND 27630 394 2.03 ND 26878 394 2.02 ND 26878 394 2.02 ND 26872 395 2.02 ND 26890 394 2.02 ND 26810 395 2.02 ND 26910 395 2.01 ND 26910 395 2.01 ND 25843 396 2.01 ND 24708 396 2.01 ND 24708 396 2.02 ND 25103 397 2.02 ND 25526 396 2.03 ND 25526 396 2.03 ND 25526 396 2.03 ND 25711 395 2.03 ND 25712 395 2.03 ND 2526 394 <td>2</td> <td>9</td> <td>QN</td> <td>Q</td> <td>Ð</td> <td>Ð</td> <td>5.1</td> <td>199</td> | 2 | 9 | QN | Q | Ð | Ð | 5.1 | 199 |
| 27867 333 2.04 ND 26888 334 2.03 ND 26888 334 2.03 ND 26837 334 2.02 ND 26837 335 2.02 ND 26830 335 2.02 ND 26830 335 2.02 ND 26659 396 2.02 ND 25543 396 2.02 ND 24708 396 2.02 ND 24573 396 2.02 ND 24573 396 2.02 ND 25526 396 2.02 ND 25516 396 2.02 ND 25526 396 2.03 ND 25526 396 2.03 ND 25526 396 2.03 ND 2571 385 2.03 ND 2571 395 2.03 ND 26441 395 <td>9</td> <td>2</td> <td>QN</td> <td>QN</td> <td>Q</td> <td>Q</td> <td>5.3</td> <td>192</td> | 9 | 2 | QN | QN | Q | Q | 5.3 | 192 |
| 27550 394 2.03 ND 26888 394 2.02 ND 26178 394 2.02 ND 26173 394 2.02 ND 26874 394 2.02 ND 26894 394 2.02 ND 26659 395 2.02 ND 26659 396 2.01 ND 25610 395 2.02 ND 25811 396 2.01 ND 25521 396 2.02 ND 25103 396 2.02 ND 25103 397 2.02 ND 2504 396 2.03 ND 2504 396 2.03 ND 2571 395 2.03 ND 2571 395 2.03 ND 26441 395 2.05 ND 2703 394 2.07 ND 2903 389 | Q | 9 | Ð | Q | QN | ND | 5.0 | 196 |
| 26888 394 2.02 ND 26178 394 2.02 ND 26372 395 2.02 ND 26834 394 2.02 ND 26896 394 2.02 ND 26910 395 2.02 ND 26659 396 2.01 ND 26551 395 2.01 ND 25551 396 2.01 ND 24708 396 2.01 ND 25161 396 2.02 ND 25163 396 2.02 ND 2504 396 2.03 ND 2504 396 2.03 ND 2504 396 2.03 ND 2571 395 2.03 ND 2641 395 2.03 ND 2702 393 2.05 ND 2703 394 2.05 ND 2705 393 | Ð | 9 | Ð | ND | ND | ND | 5.2 | 194 |
| 26178 394 2.02 ND 26372 395 2.02 ND 26894 394 2.02 ND 26810 395 2.02 ND 26455 395 2.01 ND 26454 395 2.01 ND 25843 396 2.01 ND 24708 396 2.01 ND 24708 396 2.02 ND 25103 397 2.02 ND 25034 396 2.03 ND 25526 396 2.03 ND 25526 396 2.03 ND 25711 395 2.03 ND 26441 395 2.03 ND 27762 393 2.05 ND 27762 393 2.05 ND 27762 393 2.05 ND 29035 389 2.06 ND 29486 391 </td <td>Q</td> <td>9</td> <td>Q</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>6.5</td> <td>183</td> | Q | 9 | Q | ND | ND | ND | 6.5 | 183 |
| 26372 395 2.02 ND 26894 394 2.02 ND 26910 395 2.02 ND 26405 395 2.01 ND 26659 396 2.02 ND 26610 396 2.01 ND 24708 396 2.01 ND 24773 396 2.02 ND 25161 396 2.02 ND 25163 396 2.02 ND 25164 396 2.02 ND 25163 397 2.02 ND 25204 396 2.03 ND 25526 396 2.03 ND 26441 395 2.03 ND 27035 394 2.07 ND 27035 393 2.05 ND 27035 389 2.05 ND 29035 389 2.06 ND 29036 389 </td <td>Q</td> <td>ON</td> <td>ON</td> <td>ND</td> <td>QN</td> <td>2</td> <td>9.9</td> <td>185</td> | Q | ON | ON | ND | QN | 2 | 9.9 | 185 |
| 26894 394 2.02 ND 26910 395 2.02 ND 26465 395 2.01 ND 26853 396 2.01 ND 25843 396 2.01 ND 24708 396 2.01 ND 24573 396 2.02 ND 25103 397 2.02 ND 25103 397 2.02 ND 25504 396 2.03 ND 25504 396 2.03 ND 25711 395 2.03 ND 25711 395 2.03 ND 26441 395 2.03 ND 27035 394 2.07 ND 27035 383 2.05 ND 29035 389 2.06 ND 29486 391 2.06 ND 29809 389 2.06 ND 2922 ND <td>Q</td> <td>Ð</td> <td>ON</td> <td>QN</td> <td>ON</td> <td>QN</td> <td>7.4</td> <td>181</td> | Q | Ð | ON | QN | ON | QN | 7.4 | 181 |
| 26910 395 2.02 ND 26465 395 2.01 ND 26659 396 2.01 ND 25813 396 2.01 ND 2551 395 2.02 ND 24708 396 2.01 ND 24713 396 2.02 ND 25103 397 2.02 ND 2504 396 2.03 ND 2571 395 2.03 ND 2571 395 2.03 ND 26441 395 2.03 ND 27035 394 2.07 ND 27035 393 2.05 ND 29035 389 2.05 ND 29486 391 2.06 ND 29486 391 2.06 ND 29486 391 2.06 ND 29486 391 2.06 ND 2022 206 | Q | Q | Q | QN | ND | ND | 7.7 | 179 |
| 26465 395 2.01 ND 26659 396 2.02 ND 25841 396 2.01 ND 25551 395 2.01 ND 24708 396 2.01 ND 24713 396 2.02 ND 25103 397 2.02 ND 2504 396 2.03 ND 25556 396 2.03 ND 25711 395 2.03 ND 26441 395 2.03 ND 27762 393 2.05 ND 27762 393 2.05 ND 29035 389 2.06 ND 29486 381 2.06 ND 29809 389 2.06 ND 30224 389 2.06 ND 29486 391 2.06 ND 29480 389 2.06 ND 30224 389 <td>Q</td> <td>Ð</td> <td>Q</td> <td>Q</td> <td>QN</td> <td>ND</td> <td>8.0</td> <td>181</td> | Q | Ð | Q | Q | QN | ND | 8.0 | 181 |
| 26559 396 2.02 ND 25841 396 2.01 ND 25551 395 2.01 ND 24708 396 2.01 ND 24573 396 2.02 ND 25161 396 2.02 ND 25034 396 2.03 ND 25256 396 2.03 ND 25711 395 2.03 ND 26441 395 2.03 ND 27762 393 2.05 ND 27762 393 2.05 ND 27762 393 2.05 ND 29035 381 2.05 ND 29046 391 2.06 ND 29809 389 2.06 ND 39224 389 2.06 ND 39224 300 2.06 ND | Ð | Ð | Q | Q | Q | QN | 7.6 | 176 |
| 25843 396 2.01 ND 25551 395 2.02 ND 24708 396 2.01 ND 24573 396 2.02 ND 25161 396 2.02 ND 25103 397 2.02 ND 25084 396 2.03 ND 25526 396 2.03 ND 25711 395 2.03 ND 26441 395 2.03 ND 27035 394 2.07 ND 27035 393 2.05 ND 29035 389 2.05 ND 29035 389 2.05 ND 29809 389 2.06 ND 29809 389 2.06 ND 29035 389 2.06 ND 29037 389 2.06 ND | 2 | ð | QV | Q | ND | Ð | 7.4 | 173 |
| 25251 359 2.02 ND 24708 396 2.01 ND 25161 396 2.02 ND 25163 397 2.02 ND 25034 396 2.03 ND 25526 396 2.03 ND 2571 395 2.03 ND 26441 395 2.03 ND 27035 394 2.07 ND 27035 399 2.06 ND 29055 389 2.05 ND 29056 391 2.06 ND 29057 389 2.06 ND | 2 | 9 | 9 | Ð | Q | 2 | 7.2 | 174 |
| 24708 399 2.01 ND 24513 396 2.02 ND 25161 396 2.02 ND 25103 397 2.02 ND 25264 396 2.03 ND 2571 395 2.03 ND 26441 395 2.03 ND 27035 394 2.07 ND 27035 393 2.05 ND 29035 389 2.05 ND 29486 331 2.06 ND 29809 389 2.06 ND 39224 389 2.06 ND 29486 391 2.06 ND 29486 391 2.06 ND 39224 389 2.06 ND 30224 389 2.06 ND 30224 389 2.06 ND | 2 | 1 | 0.00423 | 9 | Q | 2 | 6.9 | 179 |
| 25161 396 2.02 ND 25163 397 2.02 ND 25094 396 2.03 ND 25526 396 2.03 ND 25711 395 2.09 ND 27713 395 2.09 ND 27762 393 2.05 ND 27762 393 2.05 ND 27762 393 2.05 ND 27762 393 2.05 ND 29035 389 2.05 ND 29035 389 2.05 ND 29035 389 2.06 ND 29080 389 2.06 ND 30224 389 2.06 ND | 2 | † | 2 | 2 | Q | Q | 7.4 | 181 |
| 25103 399 2.02 ND 25094 396 2.03 ND 25026 396 2.03 ND 25711 395 2.03 ND 26441 395 2.09 ND 27762 393 2.05 ND 27762 393 2.05 ND 27837 391 2.05 ND 29035 389 2.05 ND 29486 391 2.06 ND 29486 391 2.06 ND 29509 389 2.06 ND 29609 389 2.06 ND 30224 389 2.06 ND | 2 5 | 1 | 2 | 2 | 2 | 2 | 7.1 | 175 |
| 25094 397 2.02 ND 25526 396 2.03 ND 25711 395 2.03 ND 26441 395 2.09 ND 26742 394 2.07 ND 27762 394 2.07 ND 28371 391 2.05 ND 29035 389 2.05 ND 29036 389 2.06 ND 29809 389 2.06 ND 29809 389 2.06 ND 29809 389 2.06 ND 29809 389 2.06 ND | 2 5 | † | 2 | 2 | QN : | 2 | 7.1 | 168 |
| 255.26 396 2.03 ND 257.11 395 2.03 ND 26441 395 2.03 ND 27035 394 2.07 ND 27035 393 2.05 ND 28371 391 2.05 ND 29035 389 2.05 ND 29486 391 2.06 ND 29809 389 2.06 ND 39224 389 2.06 ND | N S | 2 2 | 2 9 | 2 | 2 | 2 | 6.7 | 170 |
| 2571 350 2.03 ND 26441 395 2.03 ND 26441 395 2.03 ND 27782 394 2.07 ND 27782 393 2.05 ND 29035 389 2.05 ND 29086 391 2.06 ND 29880 389 2.06 ND 29880 389 2.06 ND 29880 389 2.06 ND 29880 389 2.06 ND | 0.00120 | 2 2 | 2 2 | 2 2 | 2 3 | 2 5 | 8.9 | ς]; |
| 27035 394 2.09 ND 27035 394 2.07 ND 27762 393 2.05 ND 28371 391 2.05 ND 29035 389 2.05 ND 29486 391 2.06 ND 29809 389 2.06 ND 30224 389 2.06 ND | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 7.7 | 1/1 |
| 27035 394 2.07 ND 27762 393 2.05 ND 28371 391 2.05 ND 29035 391 2.05 ND 29486 391 2.06 ND 29480 389 2.06 ND 30224 389 2.06 ND 30224 389 2.06 ND 30224 389 2.06 ND 30224 389 2.06 ND | 9 | 2 | 2 | 9 | 2 | 2 | 6.3 | 150 |
| 27762 393 2.05 ND 28371 391 2.05 ND 29035 389 2.05 ND 29486 391 2.06 ND 29809 389 2.06 ND 30224 389 2.06 ND | 9 | 9 | 9 | Ð | Q | 2 | 5.6 | 161 |
| 29035 389 2.05 ND 29486 391 2.06 ND 29489 389 2.06 ND 29809 389 2.06 ND 30224 389 2.06 ND | 98000:0 | S | Q. | QN | Q | 2 | 6.2 | 162 |
| 29035 389 2.05 ND 29486 391 2.06 ND 29809 389 2.06 ND 30224 389 2.06 ND | ND | QN | Ð | QV | ND | Ð | 5.3 | 162 |
| 29486 391 2.06 29809 389 2.06 30224 389 2.06 | 0.00106 | QN | QN | QN | Q | Ð | 5.1 | 153 |
| 29809 389 2.06 30224 389 2.06 | Q | QN | ON | ND | ON | QN | 4.6 | 158 |
| 30224 389 2.06 | Ð | Q | QN | ND | ND | QN | 4.9 | 164 |
| 700 | Ð | 9 | QN | QN | ND | ΟN | 4.6 | 163 |
| 388 2.06 | Ð | 9 | QN | ND | ND | Ð | 5.1 | 163 |
| 30557 388 2.07 | ON | ON | QN | ON | Q | 9 | 5.7 | 167 |

 Daily Processed Summary (Average, Maximum)

 Average
 28305
 391
 2.

 Maximum Value
 30750
 397
 2.

 BDL = Below Detection Limit
 810nk = Not Available

 391
 2.04
 BDL
 0.00009
 BDL
 0.00005
 BDL
 BDL

 397
 2.09
 BDL
 0.00156
 BDL
 0.00433
 BDL
 BDL

| | 7 | - 1 | _ | _ | - | _ | _ | _ | 1 | _ | | _ | | _ | _ | _ | _ | _ | | | _ | _ | _ | _ | - | | | | _ | | | | - | _ | _ | _ | _ | | _ | _ | | _ | | | _ | , | _ | _ |
|-----------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| WDIR | (gap) | 172 | 171 | 172 | 171 | 174 | 180 | 186 | 185 | 190 | 192 | 194 | 192 | 194 | 196 | 195 | 203 | 203 | 194 | 201 | 179 | 190 | 190 | 191 | 171 | 186 | 171 | 159 | 159 | 187 | 121 | 112 | 120 | 114 | 122 | 129 | 133 | 136 | 142 | 148 | 152 | 159 | 162 | 165 | 163 | 163 | 167 | 171 |
| WSPD | (mph) | 6.3 | 6.0 | 5.7 | 6.1 | 6.7 | 7.7 | 6.1 | 7.2 | 8.9 | 7.0 | 6.9 | 9.0 | 4.8 | 5.5 | 5.7 | 4.9 | 4.3 | 4.7 | 3.4 | 4.1 | 5.7 | 6.0 | 5.8 | 5.7 | 6.0 | 5.5 | 5.1 | 4.2 | 4.2 | 5.9 | 5.6 | 6.7 | 9.1 | 0.0 | 8.1 | 7.8 | 6.7 | 7.0 | 6.2 | 6.7 | 9.9 | 6.3 | 5.6 | 5.6 | 6.8 | 6.2 | 9.5 |
| C6H6_AVE | (bbm) | Q | Ð | Q. | 2 | 9 | Q | QN | Ð | Ð | QN | S | QN | 2 | 9 | 9 | 2 | QV | Q | ND | QN | QN | ND | ND | ND | ND | Q | ND | ND | QN | Q | Q | 2 | 2 | 2 2 | 2 | Q | QN | Ð | QN | QN | QN | ΔN | ND | ND | ΔN | ND | S |
| ш | (mdd) | Q | Q | 2 | 2 | 2 | Q | ND | Q | 9 | 2 | 2 | Q | Q | 9 | 2 | QN | ON | Q | QN | QN | Q | ND | Q | Q | Q | Q | QN | 0.00179 | Q | Ð | 2 | 2 | 2 | 2 2 | Q | 2 | Q | Ð | DN | DN | ON | QN | 0.00392 | ND | ND | ND | QN |
| HCI_AVE | (mdd) | 2 | 2 | 2 | 9 | ᄝ | ND | ND | QN | QN | 2 | QN | 2 | 2 | 2 | 9 | QN | ON | 2 | 0.00070 | 2 | 2 | Q | Q | Q | Ð | Q | Q | Q | Q | Q | 2 | 2 | 2 5 | 2 2 | Q | Q | Q | QN | QN | DN | ND | ON | QN | QN | QN | ND | 9 |
| ETO_AVE | (mdd) | Q | Ð | 2 | 2 | 2 | ND | ND | QN | QN | Ð | 9 | 9 | Ð | Ð | QN | ND | QN | Q | Q | QN | Q | Ð | 9 | Q | g | Q | 9 | ₽ | 9 | 9 | 2 | 2 | 2 9 | 2 2 | 2 | QN | QN | QN | ND | ND | ND | ND | QN | Q | Q | QN | QN |
| DCA_AVE | (mdd) | Q | 2 | 2 | 2 | 9 | ND | ND | ND | ΟN | ON | Ð | Q | Q | ON | ND | 0.00400 | QN | Q | Q | g | Q | 9 | Q | Q | Q | Q | 9 | QN | 2 | 2 | 2 | 9 ! | 2 9 | 2 2 | 2 | Ð | ON | QN | ND | ND | ND | QN | QN | Q | QV | QN | QN |
| C2H4_AVE | (mdd) | 2 | 2 | 9 | 2 | 9 | ND | Q | ON | ND | QN | 9 | QN | QV | ND | QN | Q | QN | Ð | Ð | 9 | 9 | 0.00077 | Q | QN | 9 | 0.00094 | Q | 9 | 9 | 2 | 2 | 2 | 2 2 | 2 2 | 2 | QN | ON | ND | ND | QN | QN | Q | Q | 9 | Q | Ð | QV |
| BUT_AVE | (mdd) | 2 | 2 | 2 | 2 | 2 | QN | Ð | ON | QN | QN | Q | ND | ON | ND | QN | Q | Q | 2 | Ð | Ð | 2 | Ð | g | 9 | 9 | 9 | Ð | 9 | 9 | 9 | 9 ! | 2 | 2 2 | 2 | 9 | QN | QN | ON | ND | N | QN | Ð | Q | Q | Q | QV | Q |
| CH4 | (mdd) | 2.05 | 2.03 | 2.02 | 7.02 | 2.01 | 2.01 | 2.01 | 2.01 | 2.01 | 2.01 | 2.01 | 2.01 | 2.02 | 2.01 | 2.01 | 2.02 | 2.04 | 2.05 | 2.05 | 2.06 | 5.06 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 5.06 | 2.05 | 2.04 | 2.02 | 2.02 | 40.7 | 2.04 | 2.04 | 2.06 | 2.17 | 2.14 | 2.05 | 5.06 | 2.07 | 2.06 | 2.07 | 2.07 | 2.06 | 2.07 | 2.04 |
| CO2 | (IIIIdd) | 387 | 388 | 388 | 986 | 386 | 387 | 388 | 388 | 387 | 386 | 384 | 384 | 386 | 388 | 389 | 389 | 389 | 391 | 391 | 390 | 391 | 391 | 392 | 392 | 393 | 390 | 391 | 391 | 393 | 393 | 397 | 393 | 393 | 390 | 387 | 388 | 391 | 391 | 390 | 391 | 389 | 386 | 387 | 388 | 388 | 387 | 389 |
| H20 | (ppill) | 30765 | 30713 | 30/45 | 30/10 | 30587 | 30558 | 30419 | 29990 | 29641 | 29238 | 29039 | 29283 | 29447 | 29226 | 28889 | 28753 | 28877 | 29249 | 29067 | 28704 | 28405 | 28293 | 28199 | 28240 | 28002 | 28196 | 28529 | 27963 | 27510 | 28094 | 28863 | 76967 | 20706 | 30597 | 30675 | 30340 | 29509 | 29260 | 30085 | 30526 | 30880 | 30691 | 30696 | 30852 | 30760 | 30591 | 30238 |
| Timectamo | 11115541111p | 07/23/18 12:30 AM | 07/23/18 01:00 AM | 07/23/18 01:30 AM | 07/23/18 02:00 AM | 07/23/18 02:30 AM | 07/23/18 03:00 AM | 07/23/18 03:30 AM | 07/23/18 04:00 AM | 07/23/18 04:30 AM | 07/23/18 05:00 AM | 07/23/18 05:30 AM | 07/23/18 06:00 AM | 07/23/18 06:30 AM | 07/23/18 07:00 AM | 07/23/18 07:30 AM | 07/23/18 08:00 AM | 07/23/18 08:30 AM | 07/23/18 09:00 AM | 07/23/18 09:30 AM | 07/23/18 10:00 AM | 07/23/18 10:30 AM | 07/23/18 11:00 AM | 07/23/18 11:30 AM | 07/23/18 12:00 PM | 07/23/18 12:30 PM | 07/23/18 01:00 PM | 07/23/18 01:30 PM | 07/23/18 02:00 PM | 07/23/18 02:30 PM | 07/23/18 03:00 PM | 01/23/18 03:30 PM | 07/23/18 04:00 PM | 07/23/18 05:00 BM | 07/23/18 05:30 PM | 07/23/18 06:00 PM | 07/23/18 06:30 PM | 07/23/18 07:00 PM | 07/23/18 07:30 PM | 07/23/18 08:00 PM | 07/23/18 08:30 PM | 07/23/18 09:00 PM | 07/23/18 09:30 PM | 07/23/18 10:00 PM | 07/23/18 10:30 PM | 07/23/18 11:00 PM | 07/23/18 11:30 PM | 07/24/18 12:00 AM |

 Daily Processed Summary (Average, Maximum)
 Average
 2.04
 BDL
 0.00004
 0.00008
 BDL
 0.00001
 0.0001
 0.00032
 BDL

 BDL = Below Detection Limit
 Blonk = Not Avoiloble
 Avoiloble
 0.00000
 BDL
 0.00000
 BDL
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 BDL
 DDL
 DDL
 DDL
 0.00000
 DDL

| | (mdd) | (mdd) | (mdd) | = | ٣ | (mdd) | (bpm) | (ppm) | (mph) | (deg) |
|--|-------|-------|----------|------|---------|-------|-------|----------|-------|-------|
| _ [| 5.06 | QN | QN | ON | ON | QN | QN | ND | 6.5 | 165 |
| 88 | 2.07 | Q. | <u>N</u> | Ð | QN | QN | ND | QN | 0.9 | 166 |
| 287 | 50.7 | 2 5 | 2 | 2 | Q ! | QN | S | QN | 6.0 | 172 |
| 385 | 2.01 | 2 2 | ON CA | 2 | 2 2 | 2 | 2 | 2 | 5.7 | 172 |
| 386 | 2.03 | 9 | S S | 2 | 2 02 | 2 2 | S | 2 2 | 7.1 | 179 |
| 386 | 2.02 | 2 | 0.00095 | S | QN | QN | Q. | Q | 7.8 | 183 |
| 387 | 2.01 | ON | QN | QN | QN | 2 | QN | Q | 6.4 | 189 |
| 386 | 2.01 | ND | QN | ND | 0.01051 | QN | QN | Q | 6.1 | 206 |
| 385 | 2.02 | QN | 0.00231 | QN | QN | Q | QN | Ð | 5.4 | 217 |
| 386 | 2.02 | ND | 0.00094 | Q | QN | QV | ND | Q | 5.4 | 210 |
| 388 | 2.03 | ND | 0.00109 | ON | ON | QN | QN | QN | 3.9 | 221 |
| 388 | 2.05 | QV | ND | QN | ND | ON | ON | QN | 3.8 | 218 |
| 389 | 2.05 | QN | 0.00226 | QV | ON | ND | ND | ΩN | 3.4 | 217 |
| 389 | 2.05 | ON | 0.00302 | QN | ON | ND | ON | Q | 3.4 | 240 |
| 390 | 2.07 | ON | ۵N | QN | QN | QN | QV | Ð | 2.9 | 279 |
| 391 | 2.08 | ND | ON | QN | ON | QN | QV | QN | 2.7 | 212 |
| 392 | 2.13 | ND | ΔN | QN | QN | QV | QV | 9 | 3.0 | 322 |
| 393 | 2.15 | ON | QN | QN | QN | QN | QN | Ð | 2.0 | 273 |
| 393 | 2.14 | ND | ΩN | QN | QN | QN | QN | Ð | 2.4 | 252 |
| 395 | 2.16 | ND | QN | ON | QV | Q. | QN | Ð | 2.4 | 168 |
| 396 | 2.16 | ON | ND | ON | ON | ON | QN | Ð | 2.3 | 86 |
| 396 | 2.16 | QN | QN | QN | QN | ND | ND | QN | 3.9 | 116 |
| 333 | 2.14 | QN | QN | QN | QN | ND | ND | ND | 6.1 | 122 |
| 396 | 5.09 | ON. | QN | QN | Q | QV | QN | ND | 6.3 | 121 |
| 397 | 2.08 | 2 | Q | Q. | Q | QV | QN | QV | 4.8 | 150 |
| 338 | 2.07 | 2 | Q | Q | Q | QN | ON | ND | 3.7 | 159 |
| 398 | 2.08 | 2 | Q | QN | Q | QN | ON | ND | 6.2 | 136 |
| 336 | 5.06 | Q. | Q | Q | 2 | QN | QN | QN | 7.2 | 127 |
| 330 | 7.04 | 2 | Q | QN | Q | QN | QN | ND | 8.9 | 114 |
| 989 | 5.04 | 2 | 9 | Q | Q | Q. | QN | ON | 7.8 | 123 |
| 388 | 2.03 | Q. | Q | Q | 2 | Q | Q. | Q | 8.5 | 122 |
| 157 | 2.01 | 2 | 9 | Q | 2 | Q. | 2 | 2 | 8.5 | 122 |
| 391 | 2.02 | S | 2 | Q. | Q | QN | Q. | QV | 8.7 | 123 |
| 38 | 2.02 | 2 | 2 | Q | Q | S. | ON | QV | 7.7 | 125 |
| 389 | 2.03 | 2 | 9 | Q | 2 | Q. | QN | QV | 6.9 | 124 |
| 386 | 2.04 | QN : | 9 | 2 | 2 | 2 | Q. | 2 | 6.5 | 112 |
| 2 2 | 2.04 | 2 | 2 | QN : | 2 | 2 | 2 | 2 | 6.4 | 109 |
| /g 2 | 2.05 | 2 | ON! | 2 | QN | 2 | QN | Q | 6.0 | 109 |
| 2 | 2.04 | Q | Q | 2 | Q | 2 | Q | QV | 6.3 | 109 |
| 8 | 2.04 | Q | QQ | 2 | 2 | 2 | Q | <u>Q</u> | 4.8 | 101 |
| 384 | 2.04 | 2 | 2 | 2 | 2 | S | Q | 2 | 4.4 | 109 |
| 384 | 2.04 | ş | Q : | Q | 2 | 2 | QN | 2 | 2.8 | 66 |
| 389 | 2.08 | 2 | 2 | Q. | 2 | 2 | QN | Q. | 2.8 | 77 |
| 989 | 2.10 | Q | QN | 2 | QN | S | QN | Q. | 2.6 | 92 |
| , 13 | 2.12 | 2 | 0.00113 | Q | Q | Q | QN | Q | 2.6 | 103 |
| 88 | 2.15 | 2 | 2 | Q | Q | Q | QN | S | 2.7 | 86 |
| 391 | 2.16 | QN | QV | ND | ON | ON | ON | ND | 2.5 | 105 |
| Daily Processed Summary (Average, Maximum) | (m) | | | | | | | | | |
| 390 | 2.07 | BDL | 0.00024 | BDL | 0.00022 | 108 | BDL | BDL | 3.7 | 145 |
| 399 | 2.16 | BDL | 0.00302 | BDL | 0.01051 | BDL | BDL | BDL | | |

| | | (maa) | (maa) | (maa) | (maa) | (maa) | (moo) | (000) | (mum) | (nnm) | (muh) | ALC V |
|--|-----------|----------------|-------|-------|----------|----------|---------|-------|-------|----------|-------|-------|
| | 353 | 390 | 2.16 | QV | 0.00109 | QN | GN | GN | ON | ND | 10 | (acg) |
| | 151 | 388 | 2.12 | Q | QN | QN | S S | Q. | QN O | 2 | 1.2 | 92 |
| | 318 | 393 | 2.24 | QN | 0.00340 | QN | QN | QN | QN | Q | 6.0 | 104 |
| | 110 | 393 | 2.25 | ON | 0.00073 | QN | QN | QN | ΟN | Q | 6.0 | 96 |
| - - | 948 | 388 | 2.22 | Q | <u>S</u> | QN | QN | ND | ΟN | ON | 2.0 | 79 |
| + | 9 | 387 | 2.25 | Q | 0.00089 | QN | QN | QN | QN | Q | 2.0 | 73 |
| | 197 | 391 | 2.18 | Q | 2 | Q. | QN | Q | ND | Q | 1.9 | 80 |
| | 2 | 394 | 2.21 | Q | Q | QN | Q | 2 | QN | ND | 1.5 | 80 |
| - | 332 | 395 | 2.28 | 2 | 9 | ND | QN | Q | QN | ON | 1.9 | 77 |
| - | 375 | 394 | 2.34 | Q | S | ND | ON | Q | QN | ND | 1.4 | 29 |
| - | 42 | 397 | 2.37 | QN | Q | ND | ND | ND | ND | ΔN | 1.0 | 46 |
| | 990 | 401 | 2.43 | ON | ON | ND | ON | ND | ND | QN | 9.0 | 54 |
| | 689 | 405 | 2.40 | ON | QN | ND | Q | ND | ND | ΔN | 0.7 | 195 |
| | 124 | 304 | 2.33 | ND | ON | ND | ND | ND | ND | DN | 1.1 | 306 |
| | 124 | 283 | 2.29 | ND | ND | ND | ON | QN | QΝ | QN | 1.1 | 277 |
| | 355 | 366 | 2.51 | ND | ON | ON | ON | ND | QN | ON | 6.0 | 323 |
| - | 948 | 416 | 2.61 | QN | ON | ND | ND | ND | ND | QN | 1.9 | 301 |
| - | 96 | 411 | 2.74 | Q | ND | ON | ND | ND | ON | QN | 2.0 | 320 |
| | 86 | 406 | 2.63 | Q | 2 | Q | Q | QV | ND | QN | 2.9 | 318 |
| + | 204 | 400 | 2.43 | Q | 0.00116 | QN | Q | Q | ND | ND | 3.6 | 306 |
| + | 2 | 330 | 2.25 | Q | 2 | 9 | 2 | Q. | ND | ON | 2.9 | 132 |
| + | 332 | 388 | 2.22 | Q | Q | Q. | 2 | Ð | ND | <u>Q</u> | 4.1 | 98 |
| + | 14/ | 388 | 27.7 | 9 | Q | Q. | 2 | 2 | Q | ND | 3.7 | 109 |
| + | 89 5 | 396 | 2.28 | Q. | 9 | ND | 2 | 2 | Q | S | 4.8 | 199 |
| 07/25/18 12:30 PM 25187 | 20 8 | 393 | 2.26 | QN S | 2 | 2 | 9 | 2 | ND | 2 | 5.3 | 226 |
| + | 60 6 | 388 | 2.23 | 2 | 2 | 9 | 2 | 2 | Q | 2 | 4.9 | 233 |
| + | 55 | 391 | 2.22 | 2 | 2 | ND ND | 2 | 2 | Q. | 2 | 4.6 | 242 |
| 7,25/18 02:00 PM 2232/ | /7/ | 28/ | 2.21 | ON S | QN : | 2 | 9 | 2 | ND | Q | 4.3 | 194 |
| 07/23/18 02:30 PIN 21318 | 9 5 | 200 | 17.7 | 2 2 | 2 2 | 2 | ON S | 2 5 | 2 | 2 5 | 4.3 | 157 |
| + | 1 8 | 387 | 2 30 | 2 2 | 2 | 2 | 2 2 | 2 2 | 2 | 2 2 | 5.5 | 148 |
| + | 124 | 386 | 2,00 | QN CN | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 0.0 | 140 |
| - | 84 | 386 | 2.20 | QN | 2 | 2 | 2 | 2 2 | S | 2 2 | 7.5 | 140 |
| \vdash | 191 | 389 | 2.18 | ND | Q | S | 9 | Q | S | 2 | 6.7 | 135 |
| 07/25/18 05:30 PM 22290 | 06 | 392 | 2.18 | QN | ON | ND | Ð | Ð | QN | QN | 5.9 | 139 |
| - | 112 | 388 | 2.16 | ND | ND | ND | ON | ON | ON | ND | 6.9 | 131 |
| + | 66 | 384 | 2.16 | 2 | ND | ND | 0.00542 | Q | ND | QV | 6.9 | 113 |
| + | 94 | 383 | 2.15 | 2 | QV | Q. | QN | Q | QN | ND | 6.7 | 108 |
| | 112 | 380 | 2.13 | Q. | 2 | ND | P | 2 | 2 | 2 | 7.3 | 109 |
| + | 65 | 376 | 2.14 | QN S | 2 | 2 | Q. | 2 | QN | 2 | 6.5 | 106 |
| 07/25/18 08:30 PIN 22125 | 57 | 3// | 2.16 | 2 2 | ON 0 | QN S | 2 | 2 | 2 | 2 | 5.4 | 110 |
| + | 100 | 378 | 2.10 | ON CA | 0.001/8 | 2 | 2 | 2 2 | 2 | 2 2 | 57 | 110 |
| | 212 | 378 | 2.21 | 2 2 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 20 | 135 |
| | 78 | 379 | 2.60 | QN | 9 | 2 | 2 | 2 2 | 2 | S | 202 | 141 |
| | 48 | 383 | 2.64 | Q | N O | ND | 2 | QV | 9 | 2 | 68 | 153 |
| 07/25/18 11:30 PM 25301 | 101 | 386 | 2.72 | ND | QN | ND | QV | QN | QN | Ø | 4.0 | 151 |
| 07/26/18 12:00 AM 24984 | 184 | 383 | 2.27 | ND | ON | ND | ON | ND | ND | ON | 4.1 | 152 |
| Daily Processed Summary (Average, Maximum) | rerage, A | Jaximum | | | | | | | | | | |
| Average 25807 | 107 | 385 | 2.30 | BDL | 0.00019 | BDL | 0.00011 | BDL | BDL | BDL | 2.4 | 133 |
| Maximum Value 30998 | 86 | 416 | 2.77 | BDL | 0.00340 | 901 | 0.00542 | BDL | BDL | BDL | | |

| | | - | | _ | | | _ | | _ | _ | | _ | - | _ | _ | - | _ | _ | _ | _ | _ | _ | _ | _ | _ | | _ | | - | _ | _ | _ | | _ | _ | _ | _ | _ | _ | - | _ | _ | _ | _ | _ | _ | |
|----------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------------------|---------------------|
| WDIR | (deg) | 159 | 167 | 159 | 134 | 131 | 142 | 149 | 13.1 | 132 | 168 | 216 | 314 | 313 | 331 | 288 | 326 | 292 | 252 | 253 | 270 | 262 | 260 | 246 | 125 | 134 | 136 | 143 | 141 | 133 | 128 | 130 | 120 | 118 | 115 | 118 | 117 | 115 | 122 | 132 | 142 | 139 | 153 | 161 | 163 | 168 | 173 |
| WSPD | (mph) | 3.6 | 3.3 | 3.2 | 2.4 | 2.7 | 1.8 | 1.5 | 0.7 | 0.6 | 0.7 | 1.0 | 1.3 | 1.5 | 1.3 | 1.5 | 2.1 | 2.9 | 3.3 | 3.4 | 3.7 | 3.9 | 3.9 | 4.7 | 4.8 | 5.9 | 7.6 | 7.2 | 7.5 | 8.1 | 8.8 | 8.2 | 8.8 | 8.2 | 7.8 | 7.1 | 7.0 | 7.1 | 6.6 | 5.7 | 5.1 | 4.9 | 4.2 | 3.6 | 4.3 | 4.1 | 5.5 |
| C6H6_AVE | (bpm) | Q | Q. | ND | QN | Q. | 2 | 2 2 | 2 2 | E | 9 | 9 | QN | QN | QN | ND | ND | QN | QN | QN | Q | 2 | 2 | Q | Q | Q | 2 | 2 | 2 2 | 2 2 | 2 | QV | Q | QV | Q | Q | ND | ND | ND | ND | ND | ND | Q | 2 | 2 | 2 | N |
| VCI_AVE | (mdd) | S | Ð | QN | Q | 9 | 2 | 2 2 | 2 2 | 9 | 2 | Ð | Ð | QN | QN | QN | ND | Q | Q | Q | 2 | 2 | 2 | 2 | 2 | Q | 0.00140 | 2 5 | 2 2 | 2 2 | 9 | Q | QN | Q | Q | Q | ND | QN | QN | Q | Q | QN | Q. | 9 | 2 | 2 | ON |
| HCI_AVE | (mdd) | QN | QN | ΟN | QN | 2 | 2 | 2 2 | 2 | 2 | 2 | S | QN | QN | QN | QN | ON | Q | Q | Ð | 2 | 0.00077 | 2 | 2 | 2 | 9 | 2 | 2 | 2 2 | 2 2 | 2 | QN | Q | Q | Q | 2 | 2 | 0.00141 | Ð | Q | ₽ | Q | Q | 9 | 2 | 9 | ND |
| ETO_AVE | (mdd) | QN | ND | ND | QN | 2 | 2 5 | 2 2 | 2 | 2 | Ð | Ð | Ð | ND | ND | QN | Q | Q | Q | 2 | 2 | 2 | 2 | 2 | 0.00412 | 0.00435 | 2 | 2 | 2 2 | 2 2 | Ð | QN | QN | QN | 9 | QN | QV | ND | 0.00509 | QV | QN | Q | 2 | 2 | 2 | 2 | ND |
| DCA_AVE | (mdd) | QN | QN | ON | ₽ | 2 | 2 2 | 2 2 | 9 | Q | P | Ð | Ð | QN | ND | QN | QN | Q | Ð | 2 | 2 | 2 | 2 | 2 | ₽ | 9 ! | 2 | 2 | 2 | 2 2 | Q | ND | ND | Q | Q | Q | QN | QV | Q | Q | Q | Q | 2 | 9 | 2 9 | 2 2 | UN |
| C2H4_AVE | (mdd) | QN | 0.00117 | QN | 9 | 2 9 | 2 2 | 2 2 | 2 | Q | Q | Q | QN | QN | QN | ON | Q | Q | QV | 0.00221 | 0.00379 | ON JOSE | 0.00105 | QN | 0.00115 | 2 | 2 | 2 2 | 2 2 | 2 2 | 9 | DN | ON | Ð | Ð | Ð | Q | Q | Ð | Ð | 9 | Q | 2 | ON C | 0.00187 | 2 | ND |
| BUT_AVE | (bbm) | QN | QN | Q | 9 | 2 | 2 2 | 2 2 | 2 | Q | Ð | QN | Q | QN | 9 | QN | Q | 9 | 2 | 2 | 2 5 | 2 9 | 2 5 | 2 | 2 | 9 ! | 2 | 2 2 | 2 2 | 2 | Ð | ND | QN | Ð | Q | 2 | Q | Q | 2 | Q | Q | Q. | 2 | 2 9 | 2 2 | 2 2 | ND |
| CH4 | (mdd) | 2.49 | 2.31 | 2.35 | 2.26 | 2.49 | 2.55 | 2.62 | 2.67 | 2.32 | 2.24 | 2.21 | 2.33 | 2.72 | 2.85 | 2.75 | 2.69 | 2.54 | 2.44 | 2.38 | 2.35 | 2.33 | 2.33 | 2.25 | 2.18 | 2.15 | 2.14 | 2.16 | 21.7 | 2.14 | 2.14 | 2.15 | 2.15 | 2.14 | 2.14 | 2.16 | 2.18 | 2.17 | 2.17 | 2.16 | 2.19 | 2.67 | 2.69 | 2.25 | 47.7 | 2.21 | 77.7 |
| 700 | (mdd) | 383 | 384 | 383 | 383 | 38/ | 389 | 382 | 379 | 380 | 384 | 386 | 400 | 404 | 401 | 397 | 399 | 395 | 393 | 391 | 392 | 392 | 350 | 395 | 391 | 390 | 391 | 392 | 39.0 | 395 | 392 | 391 | 389 | 330 | 387 | 382 | 387 | 387 | 386 | 382 | 385 | 384 | 382 | 380 | 382 | 382 | 100 |
| Н20 | (mdd) | 24645 | 24189 | 24598 | 24167 | 24194 | 79767 | 23918 | 24264 | 24243 | 24510 | 24748 | 25403 | 25709 | 25550 | 26339 | 27078 | 27640 | 27615 | 27604 | 101/7 | 79797 | 25202 | 22692 | 19654 | 19619 | 19/58 | 19015 | 19017 | 18827 | 18911 | 19582 | 20364 | 20341 | 20203 | 20380 | 20954 | 21577 | 21940 | 22236 | 22635 | 23843 | 24736 | 25243 | 70/57 | 21657 | 57407 |
| | Timestamp | 07/26/18 12:30 AM | 07/26/18 01:00 AM | 07/26/18 01:30 AM | 07/26/18 02:00 AM | 07/26/18 02:30 AM | 07/26/18 03:30 AM | 07/26/18 04:00 AM | 07/26/18 04:30 AM | 07/26/18 05:00 AM | 07/26/18 05:30 AM | 07/26/18 06:00 AM | 07/26/18 06:30 AM | 07/26/18 07:00 AM | 07/26/18 07:30 AM | 07/26/18 08:00 AM | 07/26/18 08:30 AM | 07/26/18 09:00 AM | 07/26/18 09:30 AM | 07/26/18 10:00 AM | 07/26/18 10:30 AM | 07/26/18 11:00 AM | 07/26/18 11:30 AIVI | 07/26/18 12:00 PM | 07/26/18 12:30 PM | 07/26/18 01:00 PM | 07/26/18 01:30 PM | 07/26/18 02:00 PM | 07/26/18 03:00 PM | 07/26/18 03:30 PM | 07/26/18 04:00 PM | 07/26/18 04:30 PM | 07/26/18 05:00 PM | 07/26/18 05:30 PM | 07/26/18 06:00 PM | 07/26/18 06:30 PM | 07/26/18 07:00 PM | 07/26/18 07:30 PM | 07/26/18 08:00 PM | 07/26/18 08:30 PM | 07/26/18 09:00 PM | 07/26/18 09:30 PM | 07/26/18 10:00 PM | 07/26/18 10:30 PM | 07/26/18 11:00 PIM | 07/26/18 11:30 PM | 01/21/10 14:00 Aivi |

 Daily Processed Summary (Average, Maximum)
 2.34
 BDL
 0.00023
 BDL
 0.00028
 0.00014
 0.00141
 0.00140
 BDL

 BDL = Below Detection Limit
 Block Available
 2.35
 BDL
 0.00379
 BDL
 0.00509
 0.00141
 0.00140
 BDL

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| | Н20 | C02 | CH4 | BUT_AVE | C2H4_AVE | DCA_AVE | ETO_AVE | HCI_AVE | VCI_AVE | C6H6_AVE | WSPD | WDIR |
|--|--------------|------------|-------|---------|----------|---------|---------|---------|---------|----------|-------|-------|
| Timestamp | (mdd) | (mdd) | (mdd) | (bbm) | (mdd) | (mdd) | (mdd) | (bpm) | (mdd) | (mdd) | (mph) | (deg) |
| 07/27/18 12:30 AM | 26939 | 381 | 2.17 | QV | ON | QN | QN | QN | QN | ΔN | 3.4 | 172 |
| 07/27/18 01:00 AM | 27037 | 379 | 2.17 | ND | ND | QN | ΟN | QN | Ð | QN | 3.3 | 173 |
| 07/27/18 01:30 AM | 27385 | 378 | 2.17 | QN | ON | ΠN | QN | QN | Ð | QN | 3.4 | 171 |
| 07/27/18 02:00 AM | 27623 | 376 | 2.17 | Q | ND | QN | QN | ΠN | 9 | QN | 2.1 | 195 |
| 07/27/18 02:30 AM | 27428 | 376 | 2.17 | Ð | ND | ND | ND | QN | ON | QN | 2.1 | 169 |
| 07/27/18 03:00 AM | 27300 | 378 | 2.18 | ᄝ | QN | ND | ND | QN | ND | QN | 1.8 | 188 |
| 07/27/18 03:30 AM | 27528 | 380 | 2.19 | Q | Q | QN | ND | ND | QN | αN | 1.7 | 217 |
| 07/27/18 04:00 AM | 27875 | 384 | 2.29 | ND | QN | QN | ΟN | ND | ND | QN | 1.7 | 292 |
| 07/27/18 04:30 AM | 27141 | 393 | 2.33 | ND | QN | ΟN | QΝ | 9 | Ð | QN | 1.6 | 243 |
| 07/27/18 05:00 AM | 26574 | 396 | 2.42 | ND | QN | QN | QN | 9 | 2 | QN | 1.4 | 334 |
| 07/27/18 05:30 AM | 26093 | 395 | 2.59 | QN | ND | ND | QN | ON | QN | QN | 1.5 | 337 |
| 07/27/18 06:00 AM | 25998 | 395 | 2.74 | ND | ND | ON | αN | QN | QN | QN | 1.2 | 309 |
| 07/27/18 06:30 AM | 26081 | 392 | 2.71 | ND | QN | ON | ΩN | QN | 2 | QN | 1.5 | 334 |
| 07/27/18 07:00 AM | 25706 | 330 | 2.61 | ND | ON | ND | QΝ | QN | 0.00181 | QN | 6.0 | 320 |
| 07/27/18 07:30 AM | 25629 | 396 | 2.71 | ND | ND | ND | ON | ON | QN | QN | 1.2 | 329 |
| 07/27/18 08:00 AM | 25788 | 395 | 2.59 | ND | QN | ND | QN | Q | Q | QN | 1.0 | 331 |
| 07/27/18 08:30 AM | 26725 | 395 | 2.55 | ND | QN | ON | Q | Ð | Q | QN | 2.0 | 330 |
| 07/27/18 09:00 AM | 27318 | 392 | 2.57 | ND | QN | QN | 9 | Q | Q | QN | 2.6 | 343 |
| 07/27/18 09:30 AM | 27466 | 386 | 2.39 | ND | ND | ON | ND | g | Q | Q | 3.1 | 344 |
| 07/27/18 10:00 AM | 27673 | 385 | 2.33 | Q | 0.00155 | ND | ΩN | QN | QN | Ð | 3.3 | 303 |
| 07/27/18 10:30 AM | 27308 | 386 | 2.28 | QN | 0.00106 | ND | Q | ND | ND | ND | 4.4 | 300 |
| 07/27/18 11:00 AM | 26951 | 386 | 2.25 | 2 | 0.00111 | QN | Q | Q | Q | Q | 4.3 | 267 |
| 07/27/18 11:30 AM | 26495 | 387 | 2.24 | Q | 9 | ND | QV | QV | QN | N | 4.1 | 252 |
| 07/27/18 12:00 PM | 26036 | 387 | 2.25 | 9 | QN | QN | QN | Q | Q | N | 3.9 | 251 |
| 07/27/18 12:30 PM | 25574 | 386 | 2.25 | 2 | Q | ND | QN | Q | ND | ND | 3.0 | 220 |
| 07/27/18 01:00 PM | 23023 | 387 | 2.18 | Q | 0.00249 | ND | Q | Ð | ND | ND | 6.4 | 142 |
| 07/27/18 01:30 PM | 22969 | 388 | 2.19 | QV | QN | ND | Q | Q | Q | ND | 8.0 | 119 |
| 07/27/18 02:00 PM | 23060 | 389 | 2.19 | 9 | 2 | Q. | Q | 2 | Q | Q | 8.3 | 131 |
| 07/27/18 02:30 PM | 23039 | 392 | 2.19 | 0.00137 | 2 | QN | Q | Q | Q | Q | 8.2 | 133 |
| 07/27/18 03:00 PM | 22478 | 393 | 2.16 | 9 | 9 | Q | 9 | Q | Q | QN | 7.9 | 128 |
| 0//2//18 03:30 PM | 23129 | 392 | 2.18 | Q : | 2 | Q | Q | 9 | ND | Q | 8.6 | 117 |
| 0//2//18 04:00 PM | 73629 | 88 | 7.18 | Q | QN | 9 | 2 | 2 | 2 | QN | 8.2 | 118 |
| 0//2//18 04:30 PM | 23//6 | 385 | 2.17 | 2 | 2 | 9 | 9 | 2 | N | 2 | 7.9 | 121 |
| 07/27/18 05:00 PM | 73637 | 28/ | 2.19 | 2 | 2 | Q ! | 9 | 2 | 2 | 2 | 7.5 | 122 |
| 07/21/18 05:30 PINI | 24832 | OS. | 2.20 | 2 | 2 | 2 | 2 | 2 | Q. | 2 | 8.2 | 113 |
| 07/27/18 06:00 PIN | 24626 | 388 | 2.18 | 2 2 | 2 9 | 2 | 2 | 2 | 2 | 2 | 7.9 | 111 |
| 07/27/18 00:30 FIN | 25007 | 305 | 2.10 | 2 | 2 9 | 2 | 2 9 | 2 | Q S | 2 | 8.3 | g ; |
| MI 05:70 81/26/70 | 26384 | 285 | 2.17 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 2 |); | 114 |
| 07/27/18 08:00 PM | 27146 | 381 | 2.22 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | /:/ | 104 |
| MQ 08-30 PM | 27665 | 378 | 2 23 | 2 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 7., | 1 2 |
| M9 00-00-01/22/70 | 27793 | 381 | 3,75 | 2 | 2 | 2 2 | 2 2 | 2 2 | | 2 5 | 5.5 | |
| 07/27/18 09:30 PM | 27572 | 382 | 2 23 | S | 0.00101 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | | 20 |
| 07/27/18 10:00 PM | 27222 | 378 | 2.18 | E | 0.00138 | 2 | 2 | 2 | 2 2 | 2 2 | 0 4 | 1 5 |
| 07/27/18 10:30 PM | 26867 | 367 | 2.15 | Q | Q | Q | 2 | 2 | 2 | 2 2 | 5.9 | 109 |
| 07/27/18 11:00 PM | 27087 | 365 | 2.15 | 9 | 2 | Q | 9 | 2 | Q | 2 | 6.3 | 114 |
| 07/27/18 11:30 PM | 27250 | 362 | 2.15 | Ð | Q | QN | QN | Ð | Q. | 2 | 7.0 | 119 |
| 07/28/18 12:00 AM | 27178 | 364 | 2.16 | ND | ON | ND | QN | Q | Q | Q | 6.0 | 132 |
| Daily Processed Summary (Average, Maximum) | ary (Average | e, Maximun | (c | | | | | | | | | |
| Average | 26076 | 385 | 2.28 | 0.00003 | 0.00018 | BDL | BDL | Г | 0.00004 | BDL | 2.9 | 124 |
| Maximum Value | 27875 | 396 | 2.74 | 0.00137 | 0.00249 | BDL | BDL | BDL | 0.00181 | BDL | | |
| BDL = Below Detection Limit | Limit | | | | | | | 7 | | | | |
| | | | | | | | | | | | | |

Maximum Value 2787 BDL = Below Detection Limit Blank = Not Avallable

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

 Daily Processed Summary (Average, Maximum)

 Average
 2.15
 BDL
 0.000318
 BDL
 <

| AAM 22521 3371 207 NO | Timestamp | H2O (ppm) | CO2 (ppm) | CH4 (ppm) | BUT_AVE (ppm) | C2H4_AVE (ppm) | DCA_AVE (ppm) | ETO_AVE (ppm) | HCI_AVE (ppm) | VCI_AVE (ppm) | CGH6_AVE (ppm) | WSPD (mph) | WDIR (deg) |
|--|-------------------|--------------|--------------|--------------|------------------|----------------|------------------|------------------|------------------|---------------|----------------|---------------|---------------|
| AAM 27913 3782 2.06 ND ND ND ND ND AD 4.7 AAM 27913 372 2.06 ND ND ND ND ND 4.7 AAM 27913 372 2.06 ND ND ND ND ND AD 5.2 AAM 27841 373 2.05 ND ND ND ND ND AD 4.3 AAM 28843 372 2.75 ND ND ND ND ND ND AD 4.3 AAM 28843 373 2.14 ND ND ND ND ND ND AD AD AD AD AD ND | 07/29/18 12:30 AM | 27235 | 371 | 2.07 | ND | ON | QN | Q | Q | QN | QN | 4.9 | 137 |
| AAM 2562 375 206 ND ND ND ND ND ND ST AAM 27663 375 206 ND ND ND ND ND ND 44 AAM 27663 371 225 ND ND ND ND ND ND 44 AAM 28636 371 225 ND OD0146 ND ND ND ND A4 AAM 28636 371 225 ND | 18 01:00 AM | 27522 | 369 | 2.06 | QN | QN | QN | ON | QN | Q | Q | 4.7 | 136 |
| AAM 27564 375 206 ND ND ND ND ND ND S2 AAM 27841 375 205 ND ND ND ND ND ND 44 AAM 27841 375 205 ND ND ND ND ND ND ND A4 AAM 28842 372 247 ND | 18 01:30 AM | 27911 | 372 | 2.06 | ND | ND | ND | ON | QN | ₽ | 2 | 5.1 | 135 |
| AMM 28793 377 225 ND ND ND ND ND ND ND N | /18 02:00 AM | 27665 | 375 | 5.06 | Q. | Q | QN | QN | QN | ND | ND | 5.2 | 134 |
| DAM 28069 372 2.25 ND ND ND ND ND A4 DAM 28069 372 2.25 ND DODIGE ND ND ND ND A4 AAM 28846 372 2.47 ND ND ND ND ND ND ND ND ND A4 AAM 28843 373 2.24 ND | /18 02:30 AM | 2/841 | 375 | 2.05 | 2 2 | 2 | 2 | 2 | 2 | 2 | Q | 4.8 | 133 |
| A | /18 03:30 AM | 28069 | 371 | 2.75 | 2 2 | 0.00146 | 2 2 | 2 | 2 | 2 | Q G | 4.9 | 139 |
| March Marc | /18 04:00 AM | 28346 | 372 | 2.47 | 2 | 2 | 2 | 2 | 2 2 | 2 2 | 2 2 | 2.5 | 130 |
| Mary | 07/29/18 04:30 AM | 28719 | 371 | 2.79 | QN | 0.00826 | Q. | Q | 9 | 2 | 2 | 2.9 | 146 |
| Mary | /18 05:00 AM | 28843 | 373 | 2.21 | Ð | QN | QN | QN | 9 | Q | 2 | 2.7 | 149 |
| Mar. | /18 05:30 AM | 28891 | 372 | 2.41 | Ð | Ð | Q | QN | 9 | 2 | 2 | 1.4 | 147 |
| AAM 23910 373 2.03 ND ND ND ND ND ND ND 138 AAM 29311 373 2.05 ND ND ND ND ND ND 1.9 AAM 29504 388 2.26 ND ND ND ND ND ND ND 1.9 AAM 29524 381 2.06 ND ND ND ND ND ND 1.9 AAM 29524 381 2.06 ND ND ND ND ND ND ND 38 AAM 29524 387 2.06 ND | /18 06:00 AM | 29005 | 374 | 2.14 | QN | ₽ | QN | Ø | QN | Q | 2 | 1.9 | 175 |
| Mail | /18 06:30 AM | 29101 | 373 | 2.03 | ND | QN | QN | Q | QN | S | Q. | 2.2 | 169 |
| Mary | 3/18 07:00 AM | 29131 | 371 | 2.05 | ND | ND | ND | Ð | QN | Ð | QN | 1.8 | 131 |
| Name | 3/18 07:30 AM | 29020 | 369 | 2.05 | ON | QN | QN | Ð | QN | QN | QN | 1.9 | 117 |
| Name | 3/18 08:00 AM | 29500 | 368 | 2.26 | QN | ND | ND | QN | ND | QN | QN | 2.5 | 139 |
| AAM 29524 365 106 ND ND ND ND ND ND 44 24AM 29324 365 2.06 ND ND ND ND ND ND ND 39 24AM 28322 371 2.06 ND ND ND ND ND ND ND 33 AAM 28322 373 2.05 ND ND ND ND ND ND ND ND 33 AAM 27054 384 2.06 ND ND ND ND ND ND ND 33 AAM 27054 384 2.06 ND ND <td>9/18 08:30 AM</td> <td>29594</td> <td>371</td> <td>2.09</td> <td>Q</td> <td>ND</td> <td>ON</td> <td>QN</td> <td>QN</td> <td>ND</td> <td>QN</td> <td>3.8</td> <td>157</td> | 9/18 08:30 AM | 29594 | 371 | 2.09 | Q | ND | ON | QN | QN | ND | QN | 3.8 | 157 |
| AM 249(21) 368 LOS ND ND ND ND ND ND 38 JAM 28222 373 2.05 ND ND ND ND ND ND ND 33 JAM 28222 373 2.05 ND ND ND ND ND ND ND 33 JAM 28224 377 2.05 ND ND ND ND ND ND 33 PM 26297 385 2.07 ND ND ND ND ND ND 33 PM 26297 384 2.06 ND ND ND ND ND ND ND 34 PM 26297 385 2.04 ND ND< | 9/18 09:00 AM | 29524 | 365 | 2.06 | Q | QN | Q | QN | ΟN | ΔN | ND | 4.4 | 172 |
| Name 19372 331 2.06 ND ND ND ND ND ND ND 3.8 NAM 27524 377 2.05 ND ND ND ND ND ND ND N | 9/18 09:30 AM | 29401 | 368 | 2.05 | Q | Q | QN | Ð | ND | QN | ND | 3.8 | 170 |
| May 28822 333 2.05 ND ND ND ND ND ND ND N | 9/18 10:00 AM | 29372 | 371 | 2.06 | 9 | 9 | 9 | Ð | QN | QN | Q | 3.9 | 180 |
| Name | 9/18 10:30 AM | 28722 | 373 | 2.05 | 2 | Q | 2 | Q | QN | QN | S | 3.8 | 177 |
| Name | 9/18 11:00 AM | 27524 | 377 | 2.05 | 9 | 2 | Q | QV | QN | QN. | QN | 3.7 | 188 |
| National State 1975 | 9/18 11:30 AM | 760/7 | 384 | 2.06 | 2 | 2 | 2 | 2 | 2 | Q | 2 | 3.5 | 213 |
| PM 26075 385 2.07 ND ND ND ND ND ND A5 | 9/18 12:00 PIVI | 169/7 | /8¢ | 7.07 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4.5 | 262 |
| Part 26076 3854 2.05 | 9/18 12:30 PM | 76797 | 282 | 2.07 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3.4 | 227 |
| Phy | 9/18 01:00 PM | 4/097 | 384 | 2.06 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4.5 | 116 |
| PPM | 9/18 01:30 PM | 7/097 | 385 | 2.04 | 2 | 2 | 2 | Q | 2 | 2 | 2 | 9.9 | 129 |
| PPM | 9/18 02:00 PIM | | | | | | | | | | | 7.3 | 117 |
| PPM 9.4 PPM 9.8 PPM 10.2 PPM 8.9 PPM 8.9 PPM 7.7 PPM 7.3 PPM 7.4 PPM | 9/18 03:00 PM | | | | | | | | | | | 8.3 | 124 |
| PPM | 9/18 03:30 PM | | | | | | | | | | | 4.6 | 125 |
| DPM | 9/18 04:00 PM | | | | | | | | | | | 9.0 1.0 | 120 |
| PPM | 9/18 04:30 PM | | | | | | | | | | | 10.7 | 177 |
| PPM | 9/18 05:00 PM | | | | | | | | | | | 7707 | 124 |
| PPM | 9/18 05:30 PM | | | | | | | | | | | 7.7 | 137 |
| PPM | 9/18 06:00 PM | | | | | | | | | | | 2,1 | 138 |
| DPM | 9/18 06:30 PM | | | | | | | | | | | 7.5 | 133 |
| PM | 9/18 07:00 PM | | | | | | | | | | | 7.3 | 126 |
| DPM | 9/18 07:30 PM | | | | | | | | | | | 7.4 | 127 |
| PPM S.6 S.6 S.7 9/18 08:00 PM | | | | | | | | | | | 6.1 | 133 |
| DPM | 9/18 08:30 PM | | | | | | | | | | | 5.6 | 135 |
| PPM S | 9/18 09:00 PM | | | | | | | | | | | 5.1 | 135 |
| PM S S S S S S S S S | 9/18 09:30 PM | | | | | | | | | | | 5.3 | 120 |
| PM S S S S S S S S S | 9/18 10:00 PM | | | | | | | | | | | 5.3 | 113 |
| PPM 6.4 | 9/18 10:30 PM | | | | | | | | | | | 5.6 | 113 |
| Summary (Average, Maximum) BDI | 9/18 11:00 PM | | | | | | | | | | | 6.4 | 131 |
| Summary (Average, Maximum) Summary (Average, Maximum) 32225 374 2.14 BDL 0.00020 BDL BDL BDL BDL 4.8 | 178 12:00 AM | | | | | | | | | | | 6.3 | 134 |
| 1 28225 374 2.14 BDL 0.00020 BDL BDL BDL BDL BBL 48 | Min Court Car | Irv (Average | Maximum | | | | | | | | 1 | P.4 | 179 |
| 1050/1 127 170 PNI 0.00000 PNI DNI DNI DNI DNI DNI DNI DNI DNI DNI D | | 28225 | 374 | | BDI | 0,000,0 | iga | IUN | BDI | ioa | Ida | 0 4 | 136 |
| | Maximum Value | 29594 | 387 | 2 79 | ig a | 0.00826 | i G | 100 | 100 | 3 3 | 1 2 | o t | 130 |

| 07/30/18 12:30 AM | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
|--|--------------|------------|-------|-------|----------|-------|-------|-------|---------|-------|-------|-------|
| | | | | | | | | | | | 6,3 | 124 |
| 07/30/18 01:00 AM | | | | | | | | | | | 5.8 | 131 |
| 07/30/18 01:30 AM | | | | | | | | | | | 6.2 | 139 |
| 07/30/18 02:00 AM | | | | | | | | | | | 5.0 | 135 |
| 07/30/18 02:30 AM | | | | | | | | | | | 5.9 | 143 |
| 07/30/18 03:00 AM | | | | | | | | | | | 4.1 | 154 |
| 07/30/18 03:30 AM | | | | | | | | | | | 4.6 | 149 |
| 07/30/18 04:00 AM | | | | | | | | | | | 3.8 | 146 |
| 07/30/18 04:30 AM | | | | | | | | | | | 3.6 | 152 |
| 07/30/18 05:00 AM | | | | | | | | | | | 3.5 | 164 |
| 07/30/18 05:30 AM | | | | | | | | | | | 3.6 | 172 |
| 07/30/18 06:00 AM | | | | | | | | | | | 3.8 | 170 |
| 07/30/18 06:30 AM | | | | | | | | | | | 3.3 | 175 |
| 07/30/18 07:00 AM | | | | | | | | | | | 4.1 | 181 |
| 07/30/18 07:30 AM | | | | | | | | | | | 2.5 | 202 |
| 07/30/18 08:00 AM | | | | | | | | | | | 3.0 | 183 |
| 07/30/18 08:30 AM | | | | | | | | | | | 2.7 | 201 |
| 07/30/18 09:00 AM | | | | | | | | | | | 4.2 | 195 |
| 07/30/18 09:30 AM | | | | | | | | | | | 4.6 | 189 |
| 07/30/18 10:00 AM | | | | | | | | | | | 4.4 | 236 |
| 07/30/18 10:30 AM | | | | | | | | | | | 4.5 | 217 |
| 07/30/18 11:00 AM | 28391 | 384 | 2.04 | ND | QN | QN | QN | S. | Q | 9 | 4.7 | 196 |
| 07/30/18 11:30 AM | 27230 | 383 | 2.04 | ON | QN | QN | QN | QN | QN | Q | 4.1 | 212 |
| 07/30/18 12:00 PM | 27272 | 388 | 2.06 | Q | ON | QN | ND | ON | ND | QN | 3.8 | 236 |
| 07/30/18 12:30 PM | 26300 | 387 | 5.06 | ON | QN | QN | QN | QN | QN | QN | 4.1 | 258 |
| 07/30/18 01:00 PM | 26428 | 382 | 2.05 | Q | Ð | Q | Q | Ð | QV | ND | 4.8 | 271 |
| 07/30/18 01:30 PM | 26085 | 382 | 2.06 | Q | ē | Ð | Q | Q | QN | N | 4.2 | 265 |
| 07/30/18 02:00 PM | 25189 | 387 | 2.04 | Q | Ð | Ð | Q | 2 | Q | Q | 4.1 | 252 |
| 07/30/18 02:30 PM | 25056 | 386 | 2.03 | Q | 9 | Q | ð | 9 | Ð | Q | 4.1 | 190 |
| 07/30/18 03:00 PM | 24493 | 384 | 2.00 | 2 | 2 | 2 | 2 | 2 | 0.00222 | 9 | 5.6 | 117 |
| 07/30/18 03:30 PIVI | 7707 | 381 | 2.00 | 2 | 2 | 2 | 2 | 2 | Q : | 2 | 6.1 | 120 |
| 07/30/18 04:30 PM | 24900 | 384 | 2.02 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | | |
| 7/30/18 05:00 PM | 24607 | 391 | 2.03 | Ę | Ę | 2 | 2 | 2 2 | 2 2 | 2 2 | 7.0 | 153 |
| 07/30/18 05:30 PM | 25153 | 389 | 2.06 | Q | 9 | g | 2 | 2 | 2 | 2 | 2.5 | 132 |
| 07/30/18 06:00 PM | 24552 | 390 | 2.05 | Ð | 9 | 9 | S | 2 | Q | 9 | 7.5 | 131 |
| 07/30/18 06:30 PM | 25198 | 388 | 2.06 | ON | QV | Q | Q | Ð | QV | Q | 6.7 | 135 |
| 07/30/18 07:00 PM | 25165 | 387 | 2.05 | QN | QN | ON | QN | QN | ND | ND | 6.2 | 130 |
| 07/30/18 07:30 PM | 26638 | 395 | 2.05 | Q | ON | QN | ND | QN | ND | QN | 7.2 | 126 |
| 07/30/18 08:00 PM | 27813 | 391 | 2.06 | Ð | QV | ON | N | ND | ND | QN | 7.0 | 132 |
| 07/30/18 08:30 PM | 27807 | 393 | 5.09 | 9 | Q | ON | Q | Q | QN | ND | 5.7 | 133 |
| 07/30/18 09:00 PM | 29276 | 392 | 2.11 | 2 | Q | ð | Q | 9 | Q. | Q | 5.3 | 136 |
| 07/30/18 09:30 PIM | 30389 | 989 | 2.39 | 2 | 2 | 2 | 2 | 2 | 2 | 9 | 2.8 | 141 |
| 07/30/18 10:00 PIN | 30432 | 384 | 71.7 | 2 | ON | 2 | 2 | 2 | 2 | 2 | 6.1 | 141 |
| //30/18 10:30 PM | 30432 | 386 | 2.10 | 2 | 0.00096 | 2 | 2 | 2 | 2 | Q | 5.5 | 133 |
| 0//30/18 11:00 PM | 30172 | 386 | 2.12 | 2 | <u>Q</u> | 9 | 2 | 2 | 2 | Q | 5.3 | 133 |
| 07/30/18 11:30 PM | 29914 | 387 | 2.16 | 9 | QN | 2 | 2 | 9 | Q | Q | 4.4 | 136 |
| 07/31/18 12:00 AM | 30025 | 386 | 2.35 | 9 | QN | QV | Q | Ð | QN | QN | 4.5 | 148 |
| Daily Processed Summary (Average, Maximum) | ary (Average | e, Maximun | | | | | | | | | | |
| Average | 27076 | 387 | 5.09 | BDL | 0.00002 | BDL | 108 | BDL | 0.00005 | BDL | 3.9 | 156 |
| Maximum Value | 30432 | 395 | 2.39 | BDL | 96000.0 | BDL | 108 | BDL | 0.00222 | BDL | | |

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| Timestamp | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (maa) | (mam) | (deg) |
|-------------------|-------|-------|-------|----------|---------|-------|---------|-------|-------|-------|-------|-------|
| 07/31/18 12:30 AM | 30435 | 385 | 2.56 | QN | QN | 9 | Q | QN | Q. | QN | 3.8 | 147 |
| 07/31/18 01:00 AM | 30694 | 388 | 2.35 | ND | ON | QN | Ð | QN | Q. | Q | 3.4 | 147 |
| 07/31/18 01:30 AM | 30559 | 387 | 2.72 | ND | ND | ND | QN | Q | Q | Q | 4.3 | 139 |
| 07/31/18 02:00 AM | 30648 | 391 | 2.29 | Q | ND | ND | ON | ON | QN | QN | 4.6 | 138 |
| 07/31/18 02:30 AM | 30417 | 385 | 2.38 | Ð | N | ND | ND | QN | QN | ΟN | 4.7 | 145 |
| 07/31/18 03:00 AM | 29976 | 387 | 2.28 | Q | QN | ND | ND | ON | QN | QN | 3.8 | 153 |
| 07/31/18 03:30 AM | 30377 | 386 | 2.10 | Q | ND | ND | ΠN | QN | QN | QN | 4.6 | 148 |
| 07/31/18 04:00 AM | 30715 | 385 | 5.09 | ND | ND | ND | ΟN | ON | QN | QΝ | 4.5 | 155 |
| 07/31/18 04:30 AM | 30516 | 381 | 2.07 | ND | ND | ND | QN | QN | QV | QN | 4.1 | 166 |
| 07/31/18 05:00 AM | 30354 | 383 | 2.07 | ND | ND | ON | QN | QN | QN | QN | 4.8 | 158 |
| 07/31/18 05:30 AM | 30400 | 385 | 2.08 | QN | QN | ON | Q | Q | QN | QN | 4.0 | 165 |
| 07/31/18 06:00 AM | 30604 | 387 | 2.05 | 9 | QN | QN | Ð | 9 | QN | 2 | 3.0 | 169 |
| 07/31/18 06:30 AM | 30489 | 382 | 2.08 | Q | NO | QN | 9 | QN | 9 | QN | 3.2 | 170 |
| 07/31/18 07:00 AM | 30430 | 383 | 2.03 | QN | QN | QN | QN | QN | QN | QN | 3.0 | 174 |
| 07/31/18 07:30 AM | 30520 | 385 | 2.04 | QN | ON | QN | 9 | Q | Q | QN | 2.9 | 208 |
| 07/31/18 08:00 AM | 30458 | 384 | 2.04 | Ð | Ø | QN | Q | Ð | Q | ON. | 2.7 | 219 |
| 07/31/18 08:30 AM | 30588 | 388 | 2.04 | 2 | 9 | QN | QN | Ð | Q | QN | 3.5 | 219 |
| 07/31/18 09:00 AM | 30973 | 988 | 2.07 | QN. | 2 | QN | Q | 9 | 9 | QN | 4.5 | 237 |
| 07/31/18 09:30 AM | 30802 | 068 | 2.09 | 9 | 9 | Q | Q | 9 | Q | ND | 5.6 | 250 |
| 07/31/18 10:00 AM | 30706 | 888 | 2.15 | ON | QN | QN | QN | QN | QN | QN. | 9.9 | 266 |
| 07/31/18 10:30 AM | 30205 | 391 | 5.09 | QN. | 9 | QN | Q | 9 | QN | 2 | 6.3 | 272 |
| 07/31/18 11:00 AM | 29028 | 391 | 2.08 | Q. | 2 | QN | 0.00566 | Q | Q | 2 | 6.8 | 257 |
| 07/31/18 11:30 AM | 28047 | 387 | 2.07 | QN | 9 | QN | Q | Q | QN | 2 | 7.4 | 254 |
| 07/31/18 12:00 PM | 27322 | 398 | 2.07 | ON | Q | Q. | g | S | QN | QN | 6.9 | 252 |
| 07/31/18 12:30 PM | 26907 | 400 | 2.08 | ΟN | QV | QN | Ð | Q | QN | 9 | 6.3 | 262 |
| 07/31/18 01:00 PM | 26423 | 393 | 2.08 | ND | ND | ON | Q | QV | Q | ON | 6.4 | 254 |
| 07/31/18 01:30 PM | 26002 | 395 | 2.08 | ON | ND | ON | QN | QN | QV | S | 5.6 | 259 |
| 07/31/18 02:00 PM | 25574 | 398 | 2.07 | ON | N | ND | QΝ | QN | QN | 2 | 7.0 | 263 |
| 07/31/18 02:30 PM | 25404 | 396 | 5.06 | ND | ND | ΠN | QV | ON | Q | ð | 5.6 | 261 |
| 07/31/18 03:00 PM | 25317 | 395 | 2.07 | ND | ND | ON | QN | ON | QN. | QN | 5.2 | 258 |
| 07/31/18 03:30 PM | 24347 | 396 | 2.07 | QV | 0.00116 | ON | an | QN | ON | ON | 4.0 | 233 |
| 07/31/18 04:00 PM | 24597 | 375 | 2.06 | <u>Q</u> | Ð | QN | ND | ND | ND | QN | 5.1 | 213 |
| 07/31/18 04:30 PM | 9176 | 47 | 0.24 | Q | Q | ND | ND | ND | ND | QN | 11.8 | 46 |
| 07/31/18 05:00 PM | 24887 | 333 | 1.96 | QV | Ð | Q | Q | ND | ND | ND | 5.9 | 39 |
| 07/31/18 05:30 PM | 26124 | 368 | 2.05 | Ð | Q | Q | ND | ND | ND | ND | 5.7 | 94 |
| 07/31/18 06:00 PM | 26691 | 376 | 2.08 | 2 | 2 | g | QN | QN | Q | Q | 8.9 | 66 |
| 07/31/18 06:30 PM | 26970 | 380 | 2.08 | QN | ΔN | Q | ON | ND | ND | ON | 4.8 | 103 |
| 07/31/18 07:00 PM | 27329 | 383 | 2.07 | 2 | Q | Ð | Q | Q | Q | Q | 4.5 | 105 |
| 07/31/18 07:30 PM | 27339 | 385 | 2.07 | Q | Q | Ð | Q | Q | ND | ND | 4.9 | 119 |
| 07/31/18 08:00 PM | 27088 | 385 | 2.14 | 2 | 2 | 9 | Q | Q | QV | ON | 3.7 | 163 |
| 07/31/18 08:30 PM | 26213 | 385 | 2.10 | ON | ON | QN | ND | ON | ON | QN | 2.3 | 169 |
| 07/31/18 09:00 PM | 25812 | 387 | 2.20 | QV | ON | ND | QN | ON | ND | QN | 1.2 | 135 |
| 07/31/18 09:30 PM | 25409 | 388 | 2.31 | Q | ON | QN | ON | QN | ND | ON | 1.2 | 201 |
| 07/31/18 10:00 PM | 25620 | 387 | 2.31 | QN | QV | ON | ΟN | QN | QN | QN | 1.1 | 106 |
| 07/31/18 10:30 PM | 25986 | 389 | 2.29 | QN | Q | QN | ON | ND | ON | QN | 1.1 | 152 |
| 07/31/18 11:00 PM | 26285 | 395 | 2.39 | QN | ND | QN | QN | QN | Q | 9 | 1.6 | 170 |
| 07/31/18 11:30 PM | 26538 | 391 | 2.20 | S | CN | O IA | 2 | | | 9 | | |
| | | | | 2 | 2 | 20 | ON. | 2 | 2 | 2 | 1.1 | 127 |

379 400
 Daily Processed Summary (Average, M.

 Maximum Value
 3792

 BDL = Below Detection Limit

 Blank = Not Avoiloble

 BDL
 0.00002
 BDL
 0.00012
 BDL
 BDL

 BDL
 0.0016
 BDL
 BDL
 BDL
 BDL



Formosa Plastics Corporation Point Comfort AAMS Site Validated Exceedances of 30-Minute Block Averaged Trigger Levels August 2018

| <u>Day</u> | <u>Period</u> | Compound | 30-Min Avg. Concentration (ppb) | Trigger Level (ppb) | Wind Speed (mph) | Wind Direction (degrees) |
|------------|---------------|----------|---------------------------------------|------------------------|------------------------|--------------------------------|
| | | | NONE | | | |

Formosa Plastics Corporation Point Comfort AAMS Site Validated Exceedances of 30-Minute Running Averaged Trigger Levels August 2018

| <u>Day</u> | <u>Period</u> | Compound | 30-Minute Max Avg. Concentration (ppb) | Trigger Level <u>(ppb)</u> | Max Wind Speed (mph) | Max Wind Direction (degrees) |
|------------|---------------|----------|---|-------------------------------|----------------------------|------------------------------------|
| | | | NONE | | | |

Open Path FTIR Daily (24-hour) Averages Site: Formosa Point Comfort AAMS

| | - | 1 | _ | _ | _ | _ | _ | _ | _ | , | _ | _ | _ | _ | | _ | _ | _ | _ | _ | - | _ | _ | _ | _ | | _ | _ | _ | _ | _ | - | 7 | | _ |
|---------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------------|---------|---------------|
| WDIR | (deg) | 129 | 134 | 107 | 125 | 101 | 120 | 122 | 135 | 138 | 150 | 149 | 128 | 134 | 128 | 142 | 136 | 135 | 155 | 158 | 160 | 155 | 168 | 136 | 132 | 125 | 120 | 124 | 135 | 121 | 98 | 106 | | 133 | |
| WSPD | (mph) | - | 2.1 | 4.1 | 5.8 | 6.5 | 4.8 | 6.2 | 5.2 | 5.6 | 6.1 | 4.1 | 7.9 | 7.7 | 8.1 | 6.5 | 6.9 | 6.0 | 5.2 | 7.4 | 6.0 | 5.4 | 3.1 | 3.9 | 5.5 | 5.9 | 6.4 | 6.9 | 6.8 | 4.3 | 2.7 | 4.0 | | 5.2 | |
| СБНБ | (mdd) | BDL | E E | BDL | BDL | BDL | | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | | BDL | BDL |
| NCI | (mdd) | BDL | BBT | BDL | BDL | BDL | | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | | BDL | BDL |
| 모 | (mdd) | BDL | BDL | BDL | BDL | BDL | | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | | BDL | BDL |
| ETO | (mdd) | BDL | BDL | BDL | BDL | BDL | | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | | BDL | BDL |
| DCA | (mdd) | BDL | BDL | BDL | BDL | BDL | | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | | BDL | BDL |
| C2H4 | (mdd) | BBL | BDL | BDL | BDL | BDL | | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | ם | BDL | | BDL | BDL |
| BUT | (mdd) | BDL | BDL | BDL | BDL | BDL | | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | BDL | | BDL | BDL |
| CH4 | (bbm) | 2.25 | 2.12 | 2.11 | 1.96 | 1.91 | | 1.96 | 2.06 | 2.08 | 2.06 | 2.06 | 2.05 | 2.04 | 2.02 | 2.01 | 2.02 | 2.02 | 2.01 | 2.03 | 2.02 | 2.03 | 2.05 | 2.04 | 2.01 | 2.08 | 2.08 | 2.01 | 2.00 | 2.00 | 2.11 | 2.09 | A11 | 2.04 | 2.25 |
| C02 | (mdd) | 385 | 343 | 342 | 335 | 334 | | 352 | 382 | 384 | 383 | 382 | 379 | 381 | 378 | 378 | 372 | 377 | 374 | 372 | 371 | 375 | 378 | 375 | 370 | 371 | 368 | 369 | 372 | 371 | 376 | 374 | mnm) | 370 | 385 |
| H20 | (mdd) | 24937 | 23322 | 24214 | 25540 | 26491 | | 26292 | 26520 | 28235 | 27480 | 27091 | 28480 | 27904 | 27426 | 27216 | 28183 | 27660 | 27610 | 27689 | 27599 | 27716 | 27976 | 27358 | 26612 | 26647 | 27609 | 27435 | 27242 | 27772 | 27481 | 26295 | ge, Maxim | 27011 | 28480 |
| Capture | (%) | 100 | 100 | 100 | 100 | 100 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 79 | 38 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 00 | 9 | 100 | 100 | 100 | 94 | 100 | 86 | mmary (Avera | 94 | 100 28480 |
| | timestamp | 8/1/2018 | 8/2/2018 | 8/3/2018 | 8/4/2018 | 8/5/2018 | 8/6/2018 | 8/7/2018 | 8/8/2018 | 8/9/2018 | 8/10/2018 | 8/11/2018 | 8/12/2018 | 8/13/2018 | 8/14/2018 | 8/15/2018 | 8/16/2018 | 8/17/2018 | 8/18/2018 | 8/19/2018 | 8/20/2018 | 8/21/2018 | 8/22/2018 | 8/23/2018 | 8/24/2018 | 8/25/2018 | 8/26/2018 | 8/27/2018 | 8/28/2018 | 8/29/2018 | 8/30/2018 | 8/31/2018 | Daily Processed Sur | Average | Maximum Value |

Average 94
Maximum Value 100
BDL = Below Detection Limit
Blank = Not Available

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| 08/01/18 12:30 AM 27148 08/01/18 01:30 AM 26894 08/01/18 01:30 AM 26804 08/01/18 02:30 AM 26977 08/01/18 03:30 AM 27352 08/01/18 03:30 AM 27455 08/01/18 03:30 AM 26953 08/01/18 03:30 AM 26953 | 413 | 2.51 | 2 | | | | | | | | (0) |
|---|-----|------|-----|---------|-----|-----|-----|------|------|-------|------|
| | İ | | N | QN | Q | Q | 2 | QN | QN | 1.8 | 55 |
| | 409 | 2.48 | ND | Q | ND | ND | Q | 9 | Q | 1.7 | 69 |
| | 407 | 2.33 | Q | 9 | ND | ND | Q | N | QN | 2.2 | 61 |
| | 408 | 2.40 | Q. | 0.00281 | Q | ND | QN | ND | QN | 1.1 | 195 |
| | 408 | 2.39 | Q. | ₽ | ND | ND | ND | ND | ۵N | 6.0 | 151 |
| | 409 | 2.31 | 2 | 2 | Q | Q | 2 | Q | Q | 6.0 | 259 |
| | 398 | 2.23 | 2 | Q ! | Q | 2 | 2 | 9 | 2 | 2.1 | 268 |
| | 399 | 2.21 | 2 | Q | Q | 2 | 2 | 9 | Q | 2.1 | 305 |
| _ | 408 | 2.32 | 2 | Q | QN | Q. | 2 | 9 | Q | 1.8 | 329 |
| T | 405 | 2.62 | 9 | Q | Q | Q | Q | 9 | Q | 2.1 | 330 |
| $_{\perp}$ | 412 | 2.69 | Q | Q | ND | ND | QN | Q | QN. | 3.2 | 343 |
| - | 409 | 2.63 | ND | ON | ND | ON | ND | Q | QN | 2.5 | 339 |
| - | 393 | 2.35 | ND | DN | ND | QN | ē | 2 | Q | 2.8 | 337 |
| \dashv | 406 | 2.44 | ND | ON | Q | ð | 2 | ₽ | 2 | 3.2 | 343 |
| \dashv | 406 | 2.43 | ON | ON | Q | Ð | ð | ð | Q | 3.7 | 341 |
| 08/01/18 08:00 AM 25427 | 405 | 2.38 | Q | Q | Ð | Ð | Q | 2 | 2 | 3.9 | 343 |
| - | 401 | 2.30 | ON | ΟN | QN | 9 | ð | 9 | 2 | 4.4 | 348 |
| _ | 399 | 2.27 | QN | Q | ð | QN | Ð | Q | 2 | 3.9 | 339 |
| 08/01/18 09:30 AM 25559 | 396 | 2.25 | Q | ð | QN | ON | QN | Q | 2 | 3.0 | 328 |
| 0 AM 25981 | 396 | 2.27 | QN | QN | Q. | ð | ON. | Ð | 2 | 3.6 | 301 |
| - | 394 | 2.30 | Q | QN | ð | ð | 9 | Q | 2 | 3.9 | 288 |
| | 394 | 2.29 | ON | QN | ON | ð | QN | ð | Ð | 4.0 | 290 |
| \dashv | 392 | 2.30 | ND | QN | ON | QN | Q. | Q | QN | 3.9 | 276 |
| | 395 | 2.30 | ND | QN | ON | ON | QN | Q | QN | 3.9 | 248 |
| \dashv | 392 | 2.25 | Q | QN | ON | QN | ND | QN | Q | 3.7 | 225 |
| + | 390 | 2.20 | Q | Q | ND | ON | ND | QN | QN | 4.1 | 245 |
| \dashv | 387 | 2.16 | Q | QN | Q | Q | N | ND | ON | 5.2 | 246 |
| + | 388 | 2.17 | 2 | Q | Q | Q | ON | N | QN | 9.9 | 184 |
| + | 390 | 2.20 | 9 | 9 | Q. | Q | QN | ON | QN | 7.6 | 121 |
| 74686 | 392 | 2.25 | 2 | 9 | Q. | 9 | Q | Q | Q | 4.5 | 136 |
| + | 389 | 2.24 | 2 | ð | ð | Q | QN | QN | QN | 6.1 | 139 |
| 22754 | 38/ | 77.7 | 2 | Q | Q. | 9 | Q. | 9 | 2 | 5.4 | 130 |
| + | 385 | 2.19 | 2 | Q. | 2 | 9 | Q. | Q | 9 | 4.7 | 135 |
| 21/89 | 386 | 2.13 | 2 | 2 | 2 | 2 | 2 | Q. | Q. | 5.5 | 118 |
| 22031 | 305 | 21.7 | 2 2 | 2 3 | 2 9 | 2 | 2 | 2 | 2 | 6.0 | 130 |
| 26133 | 383 | 21.2 | 2 2 | 2 2 | 2 4 | 2 | 2 | 2 | 2 | 6.3 | 131 |
| 26855 | 387 | 715 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | ON C | 2 2 | 9, ; | 2118 |
| 24123 | 3/8 | 200 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 4 | QN 4 | ;; | |
| ╀ | 227 | 20.5 | 2 2 | 2 2 | 2 5 | 2 5 | 2 9 | 2 3 | | 0.0 | 171 |
| 73884 | 330 | 200 | 2 2 | 2 2 | 2 2 | 2 4 | 2 9 | 2 3 | Q. | 1.0 | 777 |
| 24396 | 340 | 20.2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 4 | 2 2 | 2 | . , , | 110 |
| 23990 | 330 | 2 11 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | | 7.7 | 123 |
| 23497 | 341 | 2 13 | Ę | 2 | S | Ş | 2 | 2 2 | | 2.5 | 120 |
| 22822 | 342 | 2.10 | Q | 2 | 2 | S | 2 | Ę | 2 2 | 200 | 123 |
| 22290 | 341 | 2.06 | Q. | 2 | 2 | Ş | S | 2 2 | 2 2 | 3.5 | 130 |
| 23442 | 341 | 2.07 | S | S | S | 2 | 2 | 2 2 | 2 2 | 2.0 | 130 |
| L | 341 | | S | S | S | 2 | Ş | 2 2 | | | 130 |

 Average
 2.25
 BDL
 0.00006
 BDL
 BDL
 BDL
 BDL

 Maximum Value
 27465
 413
 2.69
 BDL
 0.00281
 BDL

BDL

| 08/02/18 01:00 AM 23805 341 08/02/18 01:00 AM 23683 342 08/02/18 01:00 AM 24046 342 08/02/18 01:00 AM 24056 342 08/02/18 00:00 AM 25610 345 08/02/18 03:30 AM 25610 345 08/02/18 04:00 AM 25706 344 08/02/18 04:00 AM 25933 345 08/02/18 05:00 AM 2587 357 08/02/18 05:00 AM 2587 357 08/02/18 05:00 AM 2587 357 08/02/18 05:00 AM 24552 357 08/02/18 05:00 AM 24552 357 08/02/18 09:00 AM 24552 357 08/02/18 09:00 AM 25507 348 08/02/18 09:00 AM 25507 348 08/02/18 09:00 AM 25507 348 08/02/18 09:00 AM 25507 348 | 2.05 2.06 2.07 2.11 2.14 2.08 2.08 2.08 2.08 2.08 2.08 2.08 2.08 | ON ON ON | 2 2 | 2 2 | 2 2 | 9 | Q S | QN | 3.3 | 120 |
|--|--|----------|------|------|-----|-----|-----|------|------|------|
| 24046 24046 23435 24704 25610 25716 25706 25933 26183 26183 26183 26183 26183 26184 24859 25764 26100 25764 26100 | 2.06 2.11 2.11 2.14 2.08 2.08 2.08 2.08 2.08 2.08 2.08 2.08 | 9 9 9 | 9 | 2 | S | | 4 | | | |
| 24747 24704 24704 25610 25716 25706 25933 26183 26183 26183 26183 26183 26183 26183 26171 24552 2485 26100 25764 26100 | 2.11 2.14 2.08 2.08 2.08 2.08 2.08 2.08 2.08 2.08 | Q Q | | ١ | | 2 | 2 | Q. | 3.1 | 119 |
| 2510 2510 2516 2516 2576 2580 2576 2580 26305 26305 26305 26305 26305 26305 26305 26305 26305 26171 26171 26174 26174 26100 26100 26100 26100 26100 26100 26100 | 2.14 2.09 2.08 2.08 2.08 2.08 2.08 2.08 2.08 2.08 | 2 | 2 | 2 | 2 | 2 | Q. | | 1.9 | 124 |
| 2510 2516 2516 25807 25807 25933 26183 26305 2587 2471 2471 2471 2489 2517 26100 2517 26100 25164 25145 26100 | 2.09 2.08 2.08 2.08 2.08 2.08 2.08 2.08 2.08 | 2 | 2 | 2 | 2 | 2 | 2 | QN . | 1.9 | 164 |
| 25716 25807 25706 25933 26183 26183 26183 26183 26183 26183 26183 26183 26171 26171 26100 26100 26100 26100 26100 | 2.08 2.08 2.08 2.08 2.08 2.08 2.08 2.18 2.50 2.50 2.79 2.74 2.44 2.74 | Q Q | | 2 2 | 2 2 | 2 | 2 | 2 | 1.6 | 165 |
| 25807 25706 25933 26183 26183 26183 26183 26174 2452 2452 2452 26174 26174 26174 26174 26174 26174 26174 26174 26174 26174 26174 26174 26174 26174 26174 26174 26174 | 2.08 2.08 2.08 2.18 2.18 2.50 2.79 2.79 2.79 2.74 2.44 | 2 2 | 2 2 | Ş | 2 2 | 2 2 | S S | Q Q | 1.1 | 16/ |
| 25706 25933 26183 26183 26183 26185 24771 24771 24771 24859 25717 26174 26170 25764 25764 25764 25764 27436 | 2.08 2.08 2.08 2.18 2.50 2.79 2.79 2.44 2.44 2.41 | 9 | 9 | Q | Q. | 2 | S | S | 1-1 | 168 |
| 25933 26183 26183 26305 24771 24552 24552 2517 26174 26100 25764 25764 25764 25764 | 2.08 2.08 2.18 2.50 2.79 2.79 2.44 2.44 | Q | Q | ą | 2 | 2 | 2 | QN | 101 | 167 |
| 26183 26305 25307 24771 24829 25517 26174 26100 25764 25485 25485 | 2.08 2.18 2.50 2.79 2.44 2.41 2.41 | QN | Q | ð | QN | Q | QN | QN | 6.0 | 193 |
| 26305 25587 24771 24771 24859 25517 26174 26100 25764 25764 25485 | 2.18 2.50 2.79 2.44 2.41 2.41 | ND | QN | QN | Ð | 2 | Q | QN | 2.0 | 262 |
| 25587 2471 2471 24899 25517 26174 26100 25764 25764 25764 | 2.50 2.79 2.44 2.41 2.41 | ND | QN | QN | QN | Q | Q | QN | 1.4 | 284 |
| 24771 2452 24899 25517 26174 26100 25764 25764 25436 | 2.79 | ND | ON | QN | Ð | Q | QN | QN | 1.4 | 270 |
| 24552 24899 25517 26174 26100 25764 25785 24436 | 2.44 | ND | ON | ON | Q | QN | QN | QN | 1.8 | 178 |
| 24899 25517 26174 26100 25764 25485 | 2.41 | Q | ON | QN | ON | ΟN | ND | QN | 2.1 | 99 |
| 25517 26174 26100 25764 25485 | 2.79 | Ð | Q | Q | Q | ON | ΟN | QN | 1.3 | 137 |
| 26174 26100 25764 25485 | ١ | QN | ND | QN | QN | ΟN | Q. | QN | 2.2 | 290 |
| 26100 25764 25485 24436 | 2.29 | QN | ND | QN | QN | QN | QN | QN | 2.7 | 281 |
| 25764 2548 5 | 2.22 | ND | ND | QN | QN | QN | Q. | ΩN | 3.8 | 285 |
| 25485 | 2.10 | QN | ON | QN | QN | QN | Q | QN | 3.8 | 288 |
| 24436 | 2.10 | 2 | Q | Q | Q | ON | ND | ND | 4.1 | 275 |
| | 2.10 | 9 | Q | QN | QN | QN | Q | ND | 4.6 | 280 |
| 23414 | 2.09 | 9 | Q | QN | Q | QN | Q | ND | 4.7 | 272 |
| 21910 | 2.03 | 9 | Q | QN | Q | QN | Ð | ND | 5.2 | 257 |
| 21202 | 2.03 | 2 | 9 | 2 | Q | ND | Q | ON | 4.8 | 261 |
| 20363 | 2.01 | 2 | Q | Q | Q | QN | ð | QN | 4.1 | 222 |
| 16496 | 1.98 | 2 | 2 | 2 | 2 | Q | 9 | QN | 3.9 | 276 |
| 08/02/18 02:00 PM 15623 341 | 1.99 | 2 2 | 2 | 2 2 | 2 | 2 | 2 | Q : | 3.9 | 295 |
| 10100 | 2.00 | Q S | 2 2 | Q : | 2 | Q ! | 2 | ND | 5.2 | 110 |
| 19109 | 2.01 | 2 5 | 2 | QN : | 2 | 2 | 2 | Q. | 7.0 | 123 |
| 19617 | 2.01 | Q : | QV : | 2 | 2 | 2 | 2 | 2 | 6.5 | 132 |
| 08/02/18 04:00 PM 1911/ 340 | 2.00 | 2 2 | 2 2 | 2 | 2 9 | 2 | 2 | 2 | 6.6 | 121 |
| 21001 | 2.01 | 2 2 | 2 2 | ON S | 2 2 | 2 | 2 | Q | 7.3 | 130 |
| 21604 | 2.03 | 2 2 | 2 2 | 2 2 | 2 | 2 2 | 2 2 | 2 | 6.9 | 133 |
| 21266 | 2.02 | 2 | 2 2 | Q | Q | Q Q | 2 2 | 2 2 | 8.7 | 121 |
| 22654 | 2.04 | 2 | Q. | Q | 9 | S | Q | Q | 8.5 | 121 |
| 22531 | 2.04 | QN | ON | ON | QN | Q. | Ð | QN | 8.5 | 111 |
| 22630 | 2.05 | QN | ON | QN | ΠN | QN | QN | ND | 6.9 | 105 |
| 23604 | 2.06 | ð | QN | Q | QN | ND | Q | ND | 6.7 | 106 |
| 24271 | 2.06 | 2 | 2 | Q | 2 | QN | 9 | 2 | 7.6 | 104 |
| 08/02/18 09:00 PM 24928 342 | 2.10 | 2 | 2 | 2 | 2 | Q. | 2 | 2 | 6.1 | 103 |
| 24438 | 2.11 | 2 2 | 2 2 | 2 2 | 2 2 | Q Q | 2 2 | 2 2 | 6.0 | 1174 |
| 24049 | 2.10 | 2 | 2 | 2 | 2 2 | | 2 2 | 2 2 | | 110 |
| 23974 | 2 11 | 2 2 | | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 6 | |
| 24859 | 2.24 | 2 | 2 | S S | S S | 2 | 2 2 | Z Z | 2, t | 118 |
| 24953 | 2.20 | 2 | S | Q | Q | S | S | 2 | 7.3 | 100 |
| nary (Average, N | II _ | | | | | | | | | |
| | | 801 | BDL | BOL | BDL | BOL | 800 | BDL | 2.1 | 134 |
| Maximum Value 26305 361 | 2.79 | BOL | BDL | BDL | BDL | BDL | 8 | ā | | |

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| 25051 2474 2474 2474 2478 2478 2478 2478 25075 25075 25075 25075 2476 2476 2476 2476 2476 2484 2484 25693 2484 25693 2678 2484 25693 2678 27819 | | Q Q Q Q Q Q Q Q Q Q | | | | | (mp) 2.3 2.4 2.4 2.5 2.6 2.6 2.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1 | (deg) 119 117 117 117 117 1184 1184 1184 1184 118 |
|--|--|--|-------------|---------------------|-------------------------|---------------------------------------|---|---|
| 25051 345 24794 345 24794 345 24699 342 24699 345 25075 345 25075 345 25015 346 24615 360 24615 360 24610 351 24527 359 24626 361 24610 345 25633 340 26583 340 26583 340 26583 340 26583 340 26583 340 26583 340 26684 340 26684 340 26684 340 26684 340 26684 340 26684 340 26684 340 26684 340 26684 340 26684 340 26684 345 26714 339 21167 339 21167 336 | | | | | | | 2.4 4 2 2 2 3 3 3 6 4 4 5 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | 1117 1119 1124 1124 1124 1134 1144 1144 1144 1144 |
| 24794 345 24389 342 246389 342 246389 345 24639 345 25015 346 25321 346 24746 360 24703 359 24606 361 24607 352 24608 345 24609 345 24609 345 24609 345 2619 345 2619 345 2619 345 2619 345 2619 345 2619 345 2619 345 2684 340 2683 340 2684 339 2114 339 21167 339 21510 336 21510 336 21510 337 21510 337 21520 337 21521 | | +++++++++++++++++++++++++++++++++++++++ | | | | | 2.2.4 1.1.0 1.0 | 1117 1127 1127 1124 1124 1134 1147 79 296 296 296 297 196 196 196 79 79 79 79 79 79 79 79 79 79 70 70 70 70 70 70 70 70 70 70 70 70 70 |
| 24474 344 24699 345 24699 345 25015 346 25015 346 25321 346 24746 360 24615 359 24527 359 24527 359 24606 361 24607 351 26608 340 25693 340 26683 340 26683 340 26683 340 26683 339 26484 339 26484 339 26484 339 26484 339 26484 339 26484 339 21144 339 21144 336 21510 336 21510 336 21510 336 21516 337 21516 336 21526 337 2156 <td></td> <td>++</td> <td></td> <td></td> <td></td> <td></td> <td>2.5 2.5 1.9 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.0</td> <td>119 124 124 124 134 136 136 136 136 137 137 137 137 137 137 137</td> | | ++ | | | | | 2.5 2.5 1.9 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.0 | 119 124 124 124 134 136 136 136 136 137 137 137 137 137 137 137 |
| 24389 342 24699 345 25075 345 25075 346 25321 346 24746 360 24615 359 24703 359 24703 351 24606 361 24609 345 25194 340 26583 340 26583 340 26583 340 26583 33 26583 33 26693 33 21144 339 21144 339 21144 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 21520 337 21536 337 21568 337 21568 | | | | | | | 1.9 1.1 1.0 1.0 1.1 1.1 1.1 1.1 1.1 1.3 1.1 1.3 1.3 1.3 | 127 124 1184 1194 1196 296 296 234 234 196 42 196 42 196 79 70 79 50 70 70 71 71 71 71 72 73 73 73 74 74 75 76 77 77 78 78 78 78 78 78 78 78 78 78 78 |
| 24699 345 25075 346 25015 346 25015 346 24746 360 24615 359 24607 351 24607 351 24607 351 24608 341 24609 345 26633 340 26633 340 26633 33 26633 33 26633 33 27819 338 27819 338 27819 339 27167 339 20413 337 2167 336 2151 336 2151 336 2151 336 2151 337 2151 337 2151 337 2151 337 2156 337 2156 337 21746 337 21568 < | | | | | | | 1.1 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 | 154 114 114 114 114 114 116 126 126 126 128 142 191 191 191 178 178 179 170 170 170 170 170 170 170 170 170 170 |
| 25075 345 25015 346 25321 346 24615 359 24703 359 24703 359 24527 359 24606 361 26109 345 25633 340 25683 340 25684 340 25684 340 25684 339 21144 339 21167 339 21167 339 21167 336 21167 336 21167 336 21167 336 21167 336 21167 336 21177 336 21177 336 21187 337 21187 339 21187 339 21187 339 21187 339 21187 339 21187 339 21187 339 21187 339 21187 339 21187 339 21187 339 21187 339 21187 339 21187 339 21187 339 | | | | | | | 0.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 | 184 114 79 79 296 296 234 284 196 191 178 79 79 70 70 70 82 82 113 |
| 25015 346 25321 346 24746 360 24703 359 24527 359 24527 359 24527 359 24527 359 24606 361 24619 345 25619 345 2619 345 2619 345 26484 340 26583 340 26484 340 26484 33 24026 338 21318 339 21144 339 21617 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 337 21510 336 21510 337 21510 337 21510 | | | | | | | 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 | 114 79 296 296 234 234 234 234 42 42 42 42 42 42 191 191 178 179 230 230 24 230 230 230 230 230 230 230 230 230 230 |
| 24527 346 24615 359 24615 359 24615 359 24627 359 24626 361 24697 352 24696 361 24697 352 24698 340 25693 340 25693 340 25693 337 2589 339 21144 339 21144 339 21144 339 21144 339 21144 339 21144 339 21144 339 21144 339 21510 336 | | | | | | | 1.1. 1.1. 1.1. 1.1. 1.1. 1.1. 1.1. 1.1 | 79 296 296 234 234 284 196 196 178 230 79 79 70 72 132 132 132 |
| 24746 360 24615 359 24703 359 24527 359 24697 351 24997 351 25194 351 25693 340 25693 340 25693 340 25693 337 24026 338 22819 338 22819 338 21167 339 20413 337 20413 335 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 | | | | | | | 2.0 1.6 1.6 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.3 1.3 1.3 | 79 296 296 234 284 284 196 197 178 230 230 230 230 230 230 230 230 230 230 |
| 24615 359 24703 359 24527 359 24606 361 24970 352 24606 361 24970 352 25194 351 26583 340 26583 340 26693 33 24026 338 22819 338 2114 339 20413 337 20413 337 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 337 21510 337 21510 337 215446 337 2155 337 2156 337 2156 337 2265 337 23668 335 | | | | | | | 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 | 250 26 26 234 284 284 196 178 178 230 230 230 79 79 72 28 28 28 28 21 23 21 23 23 23 23 23 23 23 23 23 23 23 23 23 |
| 24703 359 24527 359 24606 361 24910 352 24914 351 25194 345 26109 345 26583 340 26583 340 26684 340 26819 338 22819 338 21144 339 20413 337 20413 337 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 337 21510 337 21510 337 21510 337 21510 337 21510 337 21510 337 21510 337 21510 337 21510 337 220413 335 | | | | | | | 1.0 1.1 1.1 1.8 2.2 2.2 3.0 3.0 4.0 4.0 4.0 4.0 | 20 234 284 196 42 191 191 178 230 79 50 70 72 50 82 82 82 |
| 24527 359 24606 361 24997 352 25109 345 25109 346 25633 340 26683 340 26683 340 26683 337 24086 338 21144 339 21144 339 21144 339 21144 339 21144 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 | | | | | | | 1.3 0.9 0.9 1.1 1.8 2.2 3.0 3.0 3.6 3.6 4.0 4.0 4.0 4.0 | 234 284 196 196 178 178 230 230 79 50 50 72 72 132 132 113 |
| 24506 361 24606 361 24607 352 25194 351 26109 345 26583 340 26683 337 24026 338 22819 338 22819 338 22819 339 22167 339 20413 337 20413 337 22713 335 227713 335 | | | | | | | 0.9 1.1 1.8 2.2 3.0 3.0 3.6 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 | 284 196 197 191 178 230 79 50 50 72 72 72 132 132 |
| 2490b 361 25194 351 26109 345 26583 340 26693 340 26693 337 24026 338 22819 338 21144 339 20413 337 20413 337 21446 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 | | | | | Q Q Q Q Q Q Q Q Q Q Q Q | | 1.1 1.8 1.2 2.2 3.0 3.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 | 196 42 42 191 178 230 230 79 50 77 72 28 82 82 82 133 132 119 |
| 24997 352 25109 345 26109 345 26583 340 2684 340 25684 340 2684 340 2684 337 24026 338 21318 339 21144 339 21144 339 20413 337 21510 336 21510 336 | | | | 9 9 9 9 9 9 9 9 9 9 | 9 9 9 9 9 9 9 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 3.0 3.0 3.0 3.1 4.3 4.0 3.6 4.0 4.0 4.0 | 42 191 178 230 79 50 72 72 28 82 82 82 132 |
| 25194 345 26583 340 26484 340 26484 340 26593 337 24026 338 21318 339 21144 339 21144 339 21167 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 | | | | | 2 2 2 2 2 2 2 2 2 | | 2.2 3.0 3.1 4.0 4.0 3.6 3.6 4.0 4.0 4.0 | 191 178 230 79 50 72 28 28 82 132 |
| 26109 345 26484 340 26484 340 25693 337 24026 338 22819 338 21144 339 21167 339 20413 337 21446 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 21510 336 | | | | 2 2 2 2 2 2 2 2 2 | | Q Q Q Q Q Q | 3.0 3.1 4.3 4.0 3.6 3.6 4.0 | 178 230 79 50 72 28 82 132 119 |
| 26583 340 26693 34 24026 338 224026 338 22819 338 21318 339 21167 339 20413 337 21510 336 21546 336 21546 337 22713 335 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | | QN QN QN QN QN | ON ON ON ON ON | 3.1 4.3 4.0 3.6 3.2 4.0 4.6 | 230 79 50 72 28 82 82 132 |
| 26484 340 25693 337 24026 338 22819 338 21318 339 21144 339 21057 339 20413 337 21510 336 21550 336 21550 336 225713 335 22713 335 | 0N 0N 0N 0N 0N 0N 0N 0N 0N 0N 0N 0N 0N 0 | | | | ON ON ON ON | N N N N | 3.6 3.2 3.2 4.0 4.6 | 28 82 132 119 |
| 26693 337 24026 338 22819 338 21118 339 21144 339 20413 337 21510 336 21546 336 21556 337 22713 335 | Q Q Q Q Q Q Q Q | | | | ON ON ON | Q Q Q Q | 3.6 3.2 4.0 4.6 | 50 72 28 82 82 132 |
| 24026 338 22819 338 21314 339 21144 339 20886 339 21167 339 2146 336 21510 336 21546 336 21546 336 22731 335 | Q Q Q Q Q Q | | 9 9 9 9 9 9 | ON ON ON ON | ON ON ON | ON ON S | 3.6 | 72 28 82 82 132 119 |
| 22819 338 211318 339 21167 339 21167 339 20413 337 21510 336 21556 336 22713 335 23068 335 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | ON ON CA | ON ON | ON ON S | 3.2 | 28 82 132 119 |
| 21318 339 21144 339 21086 339 21167 339 20413 337 21510 336 2155 336 21713 335 23713 335 | ON ON ON ON | | QN QN QN | S S | Q Q | ON S | 4.6 | 82 132 119 |
| 21144 339 20886 339 2116 339 21510 336 21546 336 21556 337 22713 335 23068 335 | QN QN QN | | QN QN | QN CN | QN. | C Z | 4.6 | 132 |
| 20886 339 21167 339 20413 337 21510 336 21446 336 21556 337 22713 335 23068 335 | QN QN | | QN QN | CN | | Z. | ; | 119 |
| 21167 339 20413 337 21510 336 21446 336 21556 337 22713 335 23068 335 | QN QN | | Q | ž | ND | ND | 3.3 | |
| 20413 337 21510 336 21446 336 21556 337 22713 335 23068 335 | QN | QN QN | | Q | N | Q | 3.9 | 123 |
| 21510 336 21446 336 21556 337 22713 335 23068 335 | | + | ON | Q | Q | QN | 5.1 | 95 |
| 21556 337 22713 335 23068 335 | Q. | 1 | 2 | 2 | Ð | Ð | 8.3 | 104 |
| 21556 337 22713 335 23068 335 | QN | QN QN | Q | 9 | 2 | 9 | 8.1 | 112 |
| 22713 335 23068 335 | Q | | ND | 2 | ND | Q | 9.5 | 115 |
| 23068 335 | Q | + | QN | 9 | Q | ΔN | 11.5 | 119 |
| | Q | QN | 2 | Q | QN | QN | 11.1 | 113 |
| 23189 335 | Q | - | 2 | Q | QN | QN | 10.8 | 107 |
| + | Q | + | Q | Q | QN | Q | 10.1 | 104 |
| ╀ | 2 2 | QN S | 2 | 2 | 2 | 2 | 10.1 | 106 |
| 25000 330 | ON CA | + | 2 2 | 2 2 | Q : | 2 | 8.8 | 107 |
| 24403 | 2 2 | + | Q. | 2 2 | 2 4 | ON! | 9.6 | 109 |
| 24403 339 | ON C | | | 2 | 2 | QN : | 8.6 8.6 | 101 |
| 74577 336 | ON C | + | 2 | 2 | 2 | QQ ! | 6.9 | 104 |
| 252 7652 | 2 2 | + | 2 2 | ON S | 2 2 | QN S | 0.0 | 104 |
| 25252 | 2 5 | | 2 2 | 2 2 | 2 2 | 2 | 7, 5 | 104 |
| 25487 337 | 2 | Ŧ | 2 2 | 2 2 | 2 2 | 2 2 | 2.0 | 104 |
| 25522 339 | 9 | + | 2 2 | S S | S | S | 4.9 | 107 |
| 08/03/18 10:30 PM 25409 340 1.96 | QN | QN | QN | Q | Ş | Ž | 3.7 | 15 |
| 25500 341 | QN | H | ND | Q | 2 | 2 | 2.3 | 16 |
| 342 | QN | QN QN | QN | QN | 2 | Q | 2.6 | 92 |
| 08/04/1812:00 AM 26164 341 1.96 | ND | ON ON | QN | QN | QN | QN | 2.0 | 66 |
| Daily Processed Summary (Average, Maximum) | | | | | | | | |
| Average 24214 342 2.11 | BDL | H | 108 | BDL | BDL | BDL | 4.1 | 107 |
| 361 | BDL | BDL BDL | BDL | BDL | BDL | BDL | | |

| timestamn | 2000 | (mou) | (mon) | (muu) | (moo) | (maa) | (maa) | (man) |) (and) | (200) | (mah) | |
|--|--------------|-----------|-------|-------|-------|-------|---------|----------|------------|----------------|-------|-------|
| 08/04/18 12:30 AM | 26634 | 343 | 2.00 | QN | Q | QN CN | No. | ND ON | (med) | (midd) | 7.2 | (neg) |
| 08/04/18 01:00 AM | 26528 | 343 | 1.97 | Q | 2 | 9 | 9 | Q | 2 | 9 | 2.7 | 91 |
| 08/04/18 01:30 AM | 26195 | 342 | 1.98 | ON | QN | Q | QV | Q | QN | Ð | 2.1 | 68 |
| 08/04/18 02:00 AM | 26426 | 339 | 1.97 | QN | QN | ΟN | QN | Q | QN | Ð | 3.6 | 131 |
| 08/04/18 02:30 AM | 26613 | 339 | 2.14 | QV | Q | QN | ON | QN | QN | QN | 3.4 | 142 |
| 08/04/18 03:00 AM | 26730 | 340 | 2.21 | Q | Ð | Ð | Q | QN | ON | ND | 3.3 | 135 |
| 08/04/18 03:30 AM | 26605 | 339 | 2.01 | Q | 2 | 2 | 2 | 2 | 9 | 2 | 3.4 | 132 |
| 08/04/18 04:00 AM | 26833 | 341 | 2.22 | 2 | 2 | 9 | Q | QN | Q | Q | 2.5 | 141 |
| 08/04/18 04:30 AM | 26898 | 340 | 2.18 | Q | Q | Ð | Q | ND | ND | ND | 2.0 | 151 |
| 08/04/18 05:00 AM | 26926 | 341 | 1.99 | QN | Q | 9 | Q | ND | ND | ND | 2.0 | 148 |
| 08/04/18 05:30 AM | 27005 | 340 | 2.07 | Q | Q | Ð | ON | ND | ND | ND | 2.5 | 124 |
| 08/04/18 06:00 AM | 24266 | 319 | 1.99 | ND | Q | Q | ON | QN | QN | ND | 6.7 | 156 |
| 08/04/18 06:30 AM | 22225 | 333 | 2.01 | ND | QN | ON | QN | QN | QN | Ð | 2.6 | 79 |
| 08/04/18 07:00 AM | 23496 | 343 | 2.02 | ND | QN | ON | QN | QN | QN | 2 | 1.1 | 95 |
| 08/04/18 07:30 AM | 24331 | 341 | 2.09 | ND | QN | QN | QN | Q | QN | Ð | 2.4 | 96 |
| 08/04/18 08:00 AM | 23669 | 338 | 2.06 | ND | QN | QN | QN | QN | Q | Q | 3.0 | 78 |
| 08/04/18 08:30 AM | 24685 | 337 | 1.97 | ON | QN | QN | QN | QN | QN | Q | 3.4 | 101 |
| 08/04/18 09:00 AM | 25270 | 335 | 1.95 | Q | Q | Q | ND | ND | ND | ΠN | 3.7 | 100 |
| 08/04/18 09:30 AM | 26970 | 329 | 1.94 | Q | QN | ND | ND | ND | ND | ΔN | 5.0 | 95 |
| 08/04/18 10:00 AM | 27352 | 326 | 1.90 | Q | Q | Q | ND | QV | ND | ND | 5.2 | 106 |
| 08/04/18 10:30 AM | 24419 | 311 | 1.87 | 2 | 2 | 2 | ND N | Q | Q | ND | 5.5 | 179 |
| 08/04/18 11:00 AM | 25154 | 335 | 1.95 | 9 | 9 | 2 | QN | QV | ON | ND | 2.7 | 125 |
| 08/04/18 11:30 AM | 27216 | 329 | 1.91 | 2 | QN | ð | Q | QN | ΩN | ND | 6.9 | 126 |
| 08/04/18 12:00 PM | 26311 | 329 | 1.90 | Q | 9 | ē | QN | QV | QN | ND | 7.1 | 119 |
| 08/04/18 12:30 PM | 25097 | 331 | 1.90 | QN | Q | ð | Q | Q | QN | ND | 9.1 | 133 |
| 08/04/18 01:00 PM | 24620 | 335 | 1.92 | 2 | 2 | 2 | Q | ND ND | Q | QN | 9.1 | 133 |
| 08/04/18 01:30 PM | 24899 | 331 | 1.89 | 2 | 2 | 2 | 2 | 2 | Q | Q | 8.9 | 117 |
| 08/04/18 02:00 PINI | 25030 | 331 | 1.90 | 2 | 2 2 | 2 2 | 2 | 2 | Q G | QN C | 9.0 | 117 |
| 08/04/18 03:00 PM | 76577 | 200 | 1 00 | 2 2 | | 2 2 | 2 2 | 2 2 | | ON S | 10.0 | |
| 08/04/18 03:30 PM | 25557 | 331 | 1 87 | 2 2 | 2 2 | 2 2 | 2 2 | ON CA | 2 2 | 2 2 | 10.2 | 119 |
| 08/04/18 04:00 PM | 2/308 | 227 | 1 00 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | Z Z | ON C | 10.3 | 116 |
| 08/04/18 04:30 PM | 24607 | 333 | 1 89 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | ON CA | 7.6 | 12/ |
| 08/04/18 05:00 PM | 25664 | 334 | 1.89 | S | S | 2 | Q. | S | 2 2 | S S | 10.0 | 130 |
| 08/04/18 05:30 PM | 25879 | 334 | 1.91 | Q. | 2 | 2 | Q. | QN | QN | S S | 9.9 | 129 |
| 08/04/18 06:00 PM | 25121 | 334 | 1.90 | QN | Q | ą | QN | QN | Q | N | 9.2 | 131 |
| 08/04/18 06:30 PM | 24771 | 335 | 1.93 | QN | ND | QN | QN | ND | ND | QN | 9.2 | 137 |
| 08/04/18 07:00 PM | 24689 | 334 | 1.92 | QN | ND | QN | ND | ND | ND | ND | 9.8 | 135 |
| 08/04/18 07:30 PM | 24446 | 337 | 1.90 | QV | Q | Q | QN | ND | ND | ND | 8.5 | 129 |
| 08/04/18 08:00 PM | 25790 | 333 | 1.90 | QN | Q | Q | Q | QN | ND | ND | 10.2 | 121 |
| 08/04/18 08:30 PM | 26333 | 332 | 1.90 | Q | Q | 9 | Q | QN | QN | QN | 9.5 | 121 |
| 08/04/18 09:00 PM | 25685 | 333 | 1.90 | 2 | Q | 2 | Q | Q. | QN | QN | 6.7 | 115 |
| 08/04/18 09:30 PM | 24492 | 336 | 1.90 | Q. | 2 | 2 | 9 | Q. | Q. | N _D | 5.8 | Ħ |
| 08/04/18 10:00 PM | 25227 | 336 | 1.91 | 2 | Q | 2 | 2 | Q. | 2 | QN N | 6.1 | 120 |
| 08/04/18 10:30 PM | 25304 | 334 | 1.89 | Q | Q | 2 | 9 | Q. | Q. | Q | 6.3 | 132 |
| 08/04/18 11:00 PM | 25524 | 334 | 1.90 | Q ! | 2 | 2 | 2 | Q. | QN : | N | 6.2 | 138 |
| 08/04/18 11:30 PM | 25/17 | 334 | 1.92 | | | 2 | 2 | Q | 2 | QN | 6.1 | 137 |
| 08/05/18 12:00 AM | 26015 | 336 | 1.90 | QN | Q. | Q | Q. | 2 | ND | Q | 6.9 | 134 |
| Jaily Processed Summary (Average, Maximum) | iry (Average | e, Maximu | | | | | | | | | | |
| Average | 25540 | 335 | 1.96 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 5.8 | 125 |
| Mayim Walio | 27352 | 343 | 2.22 | 801 | 108 | BDL | BDI | BDL | BDI | GB | | |

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| (deg) 132 | 133 | 123 | 109 | 100 | 103 | 109 | 109 | 109 105 104 | 109 105 104 103 | 105 105 106 103 101 | 109 105 104 103 101 85 | 109 105 105 105 103 101 85 76 | 109 105 106 107 103 101 85 80 80 | 109 109 105 103 103 101 85 86 89 | 109 105 105 107 101 101 85 76 80 80 89 | 103 104 105 105 101 101 101 88 80 80 80 89 95 | 103 104 105 107 103 101 103 101 88 80 80 80 89 89 95 | 103 104 105 105 103 101 101 80 80 80 80 89 95 95 | 103 104 105 105 103 101 101 80 80 80 80 80 80 80 80 80 101 101 | 100 100 100 100 100 100 100 100 100 100 | 103 104 105 105 103 101 101 80 80 80 80 80 89 93 93 97 100 100 | 105 105 106 107 103 103 101 101 85 80 80 80 89 95 95 95 101 100 100 100 103 | 109 105 106 107 103 101 101 101 89 89 89 95 95 95 100 100 100 103 103 | 105 106 107 108 100 100 100 88 89 89 89 93 97 100 100 100 100 108 108 108 100 100 108 108 | 103 104 105 107 103 101 101 101 100 100 100 100 100 100 | 100 100 100 100 100 100 100 80 80 80 80 80 80 80 80 80 100 10 | 100 100 100 100 100 100 100 88 89 89 89 93 97 100 100 100 100 100 100 100 100 100 10 | 109 105 106 107 101 101 101 101 100 100 100 100 100 | 100 100 100 100 100 100 100 100 100 100 | 100 100 100 100 100 100 100 100 100 100 | 100 100 100 100 100 100 100 100 100 100 | 100 100 100 100 100 100 100 100 100 100 | 100 100 100 100 100 100 100 100 89 89 89 89 93 93 94 100 100 100 100 100 100 100 100 100 10 | 100 100 100 100 100 100 100 100 100 100 | 100 100 100 100 100 100 100 100 100 100 | 100 100 100 100 100 100 100 100 100 100 | 100 100 100 100 100 100 100 100 100 100 | 100 100 100 100 100 100 100 100 100 100 | 100 101 102 103 103 101 101 100 100 100 100 100 100 | 109 1109 1104 1104 1101 1101 1101 1100 1100 |
|-------------------|-------------------|-------------------|-------------------|--------------|---------------|--|---|--|--|--|---|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|---|---|---|---|---|---|---|
| (mph) 8.6 | 8.7 | 8.3 | 9 9 | 3.5 | 7.1 | 6.9 | 6.9 | 7.1 6.9 6.6 5.7 6.0 | 5.7 6.9 6.6 6.6 6.0 6.0 6.0 | 7.1 6.9 6.6 5.7 5.7 5.7 | 7.1 6.9 6.6 6.6 6.0 6.0 5.7 5.6 3.1 | 7.1 6.9 6.6 6.6 6.0 6.0 6.0 5.7 5.7 5.6 3.1 3.1 | 7.1 6.9 6.6 6.0 6.0 6.0 5.7 5.7 5.6 3.1 3.1 4.4 | 7.1 6.9 6.0 6.0 6.0 6.0 8.7 8.6 8.1 8.1 4.4 4.4 4.2 | 7.1 6.9 6.0 6.0 6.0 6.0 7.7 5.7 5.7 5.6 8.1 4.4 4.4 4.2 5.1 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 | 7.1 6.9 6.6 6.0 6.0 7.7 5.7 5.7 5.7 5.7 3.1 3.1 4.4 4.2 5.1 6.9 6.9 | 7.1 6.9 6.6 6.0 6.0 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7 | 7.1 6.9 6.6 6.0 6.0 7.7 7.1 7.1 7.1 7.1 6.9 6.9 | 7.1. 6.9 6.0 6.0 7.5 7.5 7.5 7.0 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 | 7.1 6.9 6.6 6.0 6.0 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 | 7.1. 6.9 6.6 6.0 6.0 6.0 7.1 7.1 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 | 7.1 6.9 6.6 6.0 6.0 7.7 7.1 8.3 7.8 8.3 | 7.1 6.9 6.6 6.0 6.0 7.7 7.8 7.8 8.3 8.3 7.8 8.3 7.8 8.3 7.8 8.3 7.8 | 7.1 6.9 6.6 6.0 6.0 7.7 7.1 7.9 6.3 6.3 6.3 6.3 6.3 7.8 7.8 7.8 8.3 7.8 8.3 7.7 8.3 7.8 8.3 8.3 8.3 8.3 8.3 7.6 8.3 8.3 7.6 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 | 7.17 6.9 6.9 6.9 6.9 7.18 7.18 7.2 6.9 6.9 6.9 6.9 7.18 7.2 7.3 7.4 8.8 8.8 8.8 | 6.9 6.9 6.6 6.0 6.0 6.3 7.7 7.8 7.8 7.8 8.8 8.8 8.8 8.8 8.8 8.8 | 6.9 6.9 6.0 6.0 6.0 6.0 7.7 8.3 7.8 7.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6 | 7.17 6.9 6.6 6.0 6.0 7.7 8.3 7.8 7.9 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 7.8 7.8 7.8 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 9.3 9.3 9.3 9.3 9.3 9.3 9.3 9.3 9.3 9 | 7.17 6.9 6.9 6.0 6.0 7.18 7.18 7.2 7.3 8.3 8.8 8.8 8.8 8.8 8.7 8.7 8.8 8.8 | 7.17 6.9 6.9 6.0 6.0 7.18 | 6.9 6.9 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 | 6.9 6.9 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 | 7.1. 6.9 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 | 7.17 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 | 7.17 6.9 6.9 6.9 6.9 6.9 6.9 6.3 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 | 7.17 6.9 6.9 6.0 6.0 6.0 7.18 7.18 7.18 7.18 7.18 7.18 7.18 8.2 7.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8 | 7.1. 6.9 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 | 7.1. 6.9 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 | 7.1. 6.9 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 | 7.17 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 |
| (mdd) | 2 2 | 2 2 | | N | 22 | 2 2 2 2 | | 2 2 2 2 2 | | | | | | | | | | | | | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | | | | | | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | | | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q |
| (mqq) | 2 2 | 2 2 | : | Q. | 9 9 | 2222 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 2 | 2 2 | | Q | 2 2 | 2 2 2 | 2 2 2 2 | 2 2 2 2 2 | | | | | 9 9 9 9 9 9 9 9 9 9 9 | 9 9 9 9 9 9 9 9 9 9 9 9 | | | | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| _ | 2 2 | + | QV | | H | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 2 | ╀ | Q | _ | + | ++ | +++ | +++- | ++++ | | | | | | | | | | | | | | | +++++++++++++++++++++++++++++++++++++++ | +++++++++++++++++++++++++++++++++++++++ | +++++++++++++++++++++++++++++++++++++++ | +++++++++++++++++++++++++++++++++++++++ | | +++++++++++++++++++++++++++++++++++++++ | | ┩╂╂╃┩┩╏┩┩╏┩┩ | | | | | | | | | |
| | 2 2 | 2 2 | S | | 2 | 9 2 2 | 2 2 2 2 | 9 9 9 9 | Q Q Q Q Q | Q Q Q Q Q Q | | | | | | | | 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| Q. | + | 2 2 | QN | - | 2 2 | 2 2 2 | | Q Q Q Q | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | 2 |
| | 1.89 | 1.89 | 1.88 | | 8 1.8 | 1.89 | 1.87 | 1.89 | 1.87 1.87 1.90 1.89 1.90 | 1.89 1.87 1.90 1.90 1.90 | 1.89 1.87 1.90 1.90 1.90 1.92 | 1.89 1.89 1.90 1.90 1.90 1.90 1.90 1.92 1.93 | 1.87 1.89 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.9 | 1.87 1.89 1.90 1.90 1.90 1.90 1.91 1.93 1.93 1.93 1.93 1.93 | 1.89 1.89 1.90 1.90 1.90 1.93 1.93 1.93 1.93 1.93 1.93 1.93 | 1.89 1.87 1.89 1.90 1.90 1.90 1.93 1.93 1.93 1.93 1.93 1.93 1.93 1.93 | 1.89 1.90 1.90 1.90 1.90 1.90 1.93 1.93 1.93 1.91 1.91 1.91 | 1.89 1.90 1.90 1.90 1.90 1.93 1.93 1.93 1.93 1.93 1.93 1.93 1.93 | 1.89 1.90 1.90 1.90 1.93 1.93 1.93 1.93 1.93 1.90 1.90 | 1.89 1.90 1.90 1.90 1.93 1.93 1.93 1.93 1.93 1.90 1.90 1.90 | 1.89 1.90 1.90 1.90 1.93 1.93 1.93 1.90 1.90 1.90 1.89 | 1.89 1.90 1.90 1.90 1.93 1.93 1.93 1.93 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.90 | 1.89 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.9 | 1.89 1.90 1.90 1.90 1.90 1.91 1.93 1.93 1.93 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.90 | 1.89 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.9 | 1.89 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.9 | 1.89 1.90 1.90 1.90 1.90 1.91 1.93 1.93 1.93 1.90 1.90 1.89 1.89 1.89 1.89 1.89 1.89 1.89 1.89 | 1.89 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.89 1.89 1.89 1.89 1.89 1.89 1.89 1.89 | 1.89 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.9 | 1.89 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.9 | 1.89 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.89 1.88 1.88 1.88 1.89 1.89 1.89 1.89 | 1.89 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.89 1.89 1.89 1.89 1.80 1.80 1.80 1.80 1.80 1.80 1.80 1.80 | 1.89 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.9 | 1.89 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.9 | 1.89 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.9 | 1.89 1.90 1.90 1.90 1.91 1.93 1.93 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.90 | 1.89 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.9 | 1.89 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.9 | 1.89 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.9 | 1.89 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.9 |
| | _ | ╀ | 4 | 328 | ╀ | \vdash | +++ | | | | + + + + + + + + + + + + + + + + + + + | | | | | | | | +++++++++++++++++++++++++++++++++++++++ | ++++++++++++ | +++++++++++++++++++++++++++++++++++++++ | | +++++++++++++++++++++++++++++++++++++++ | +++++++++++++++++++++++++++++++++++++++ | | | | | | | | | | | | | | | | |
| 0000 | 27439 | 27024 | 27295 | 27573 | 37555 | 27665 | 27665 27559 27380 | 27665 27559 27380 27149 | 27665 27559 27380 27149 26856 | 27665 27559 27380 27149 26856 26899 | 27665 27559 27380 27149 26856 26899 27273 | 27565 27559 27380 27149 27149 26856 26899 27273 26927 27273 | 27665 27559 27380 27149 26856 26899 27273 26927 26927 27210 27210 | 27665 27559 27380 27149 26856 26899 27273 26927 27210 27210 27210 27231 27231 27231 | 27565 2759 27380 27149 27149 26856 26899 2723 26927 2723 27210 27210 27231 272 | 27565 2759 27380 27149 27149 26856 26899 2723 2723 27210 27210 27231 272 | 27565 2759 27380 27149 26856 26856 26827 27273 27270 27210 27210 27281 2 | 27565 2759 27380 27149 27149 26826 26826 26826 27273 27270 27210 2 | 27565 2759 27380 27149 26856 26856 26896 27273 27270 27210 2 | 27565 27380 27149 27149 26856 26856 26826 27273 27270 27210 27210 27210 27210 27210 27210 27210 27210 27210 27218 26979 26596 | 27565 2759 27380 27149 27149 26826 26826 26927 27210 27210 27210 27210 27210 27210 27210 27210 27210 27210 26979 26596 26394 2 | 27565 2759 27380 27149 26856 26899 27273 27273 27210 27230 27230 2728 2728 2728 2728 2728 2728 2728 272 | 27565 2759 27380 27149 26856 26899 27273 27273 27210 27210 27210 27210 2728 2728 2728 2728 2728 2728 2728 272 | 27565 2759 27380 27149 26896 26896 26896 27273 27210 27210 27210 27210 27210 27210 27231 27098 26979 26979 26596 26596 26596 26597 25527 25527 25527 25527 25445 | 27565 2759 27380 27149 26896 26896 26896 26896 27273 27210 27210 27210 27210 2728 27098 26979 26596 26596 26394 25527 25527 25527 25527 25527 25527 25527 25527 25527 25527 25527 25527 25527 | 27565 2759 27380 27149 26896 26896 26896 27273 27210 27210 27210 27210 27210 27210 27210 27210 27210 27210 27210 27210 27210 27210 26370 26370 26370 26371 2 | 27565 2759 27380 27149 26856 26856 26827 27210 27210 27231 27231 27038 2 | 27565 2759 27380 27149 26856 26856 26856 26827 27210 27210 27231 27231 27231 27038 26979 26979 26979 26379 26374 2 | 27565 2759 27380 27149 26856 26859 27210 2 | 27565 2759 27380 27380 27380 26826 26826 27230 27230 27230 27231 27238 27236 26596 2 | 27565 2759 27380 27380 27380 26826 26826 27230 27230 27231 27231 27238 27236 26596 26596 26596 26596 26596 26596 26596 26596 26596 26596 26506 2 | 27565 2759 27380 27149 26826 26826 26827 27210 27210 27231 27231 27238 26979 26979 26979 2618 2614 2614 2614 2614 2614 2614 2614 2614 | 27565 2759 27380 27380 27373 26826 26826 26826 27273 27210 27210 27210 27210 27210 27210 27210 27210 2650 2650 2650 2650 2650 2650 2650 265 | | | | | | | |
| 08/05/18 12:30 AM | 08/05/18 01:00 AM | 08/05/18 02:00 AM | 08/05/18 02:30 AM | WV UV. CU 61 | /18 03:00 ANV | /18 03:30 AM /18 03:30 AM /18 04:00 AM | 7/18 04:30 AM 7/18 04:30 AM 7/18 04:30 AM | 5/18 03:30 AM 5/18 03:30 AM 5/18 04:30 AM 5/18 05:30 AM | 5/18 03:00 AIM 5/18 03:30 AM 5/18 04:30 AM 5/18 05:00 AM 5/18 05:00 AM | 5/18 03:30 AM 5/18 03:30 AM 5/18 04:30 AM 5/18 05:30 AM 5/18 05:30 AM 5/18 06:00 AM | 5/18 03:00 ANI 5/18 03:30 AM 5/18 04:30 AM 5/18 06:30 AM 5/18 06:30 AM 5/18 06:30 AM | 5/18 03:00 AW 5/18 03:30 AM 5/18 04:30 AM 5/18 05:30 AM 5/18 05:30 AM 5/18 06:30 AM 5/18 06:30 AM 5/18 06:30 AM | 5/18 03:00 AM 5/18 03:00 AM 5/18 04:30 AM 5/18 05:30 AM 5/18 05:30 AM 5/18 05:30 AM 5/18 05:30 AM 5/18 07:30 AM 5/18 07:30 AM 5/18 07:30 AM | 5/18 03:00 AW 5/18 04:00 AW 5/18 04:30 AW 5/18 05:00 AW 5/18 05:30 AW 5/18 06:30 AW 5/18 06:30 AW 5/18 06:30 AW 5/18 06:30 AW 5/18 08:30 AW 6/18 08:30 AW | 5/18 03:30 AM 5/18 04:00 AM 5/18 04:30 AM 5/18 05:30 AM 5/18 05:30 AM 5/18 05:30 AM 5/18 06:30 AM 5/18 06:30 AM 5/18 08:30 AM 5/18 08:30 AM 5/18 08:30 AM | 5/18 03:00 AW 5/18 04:00 AW 5/18 04:00 AW 5/18 05:00 AW 5/18 05:00 AW 5/18 06:30 AW 5/18 08:00 AW 5/18 08:00 AW 5/18 08:00 AW 5/18 08:00 AW 5/18 08:00 AW 5/18 08:00 AW | 5/18 03:00 AM 5/18 04:00 AM 5/18 06:30 AM 5/18 05:00 AM 5/18 05:00 AM 5/18 06:30 AM 5/18 08:00 AM 5/18 08:00 AM 5/18 08:00 AM 5/18 08:00 AM 5/18 08:00 AM 5/18 08:00 AM | 5/18 03:00 AM 5/18 04:00 AM 5/18 04:30 AM 5/18 05:00 AM 5/18 05:30 AM 5/18 05:30 AM 5/18 05:30 AM 5/18 08:30 AM | 5/18 03:00 AW 5/18 04:00 AW 5/18 04:00 AW 5/18 05:00 AW 5/18 05:00 AW 5/18 06:30 AW 5/18 06:30 AW 5/18 06:30 AW 5/18 08:30 AW 5/18 08:30 AW 5/18 08:30 AW 5/18 08:30 AW 5/18 08:30 AW 5/18 10:30 AW 5/18 10:30 AW 5/18 10:30 AW 5/18 10:30 AW 6/18 10:30 AW 6/18 10:30 AW 6/18 10:30 AW | 5/18 03:00 AW 5/18 04:00 AW 5/18 04:30 AW 5/18 04:30 AW 5/18 05:30 AW 5/18 05:30 AW 5/18 05:30 AW 5/18 05:30 AW 5/18 06:30 AW 5/18 06:30 AW 5/18 06:30 AW 5/18 06:30 AW 5/18 06:30 AW 5/18 10:30 AW | 5/18 03:00 AW 5/18 04:00 AW 5/18 04:30 AW 5/18 05:30 AW 5/18 05:30 AW 5/18 05:30 AW 5/18 05:30 AW 5/18 05:30 AW 5/18 07:30 AW 5/18 09:30 AW 5/18 09:30 AW 5/18 10:30 AW 5/18 11:30 AW 5/18 11:30 AW 5/18 11:30 AW 5/18 11:30 AW | 5/18 03:00 AW 5/18 04:30 AW 5/18 04:30 AW 5/18 04:30 AW 5/18 05:30 AW 5/18 11:30 AW | 5/18 03:00 AW 5/18 04:00 AW 5/18 04:30 AW 5/18 04:30 AW 5/18 05:00 AW 5/18 05:30 AW 6/18 10:30 AW 6/18 11:30 AW | 5/18 03:00 AW 5/18 04:00 AW 5/18 04:00 AW 5/18 05:00 AW 5/18 05:00 AW 5/18 05:00 AW 5/18 05:00 AW 5/18 05:00 AW 5/18 07:00 AW 5/18 07:00 AW 5/18 10:00 AW 6/18 10:00 AW | 5/18 03:00 AW 5/18 04:30 AW 5/18 04:30 AW 5/18 04:30 AW 5/18 05:30 AW 6/18 11:30 AW | 5/18 03:30 AM 5/18 04:30 AM 5/18 04:30 AM 5/18 05:30 AM 5/18 07:00 AM 5/18 07:30 AM 5/18 10:30 AM 5/18 03:30 AM | 5/18 03:30 AM 5/18 04:00 AM 5/18 04:00 AM 5/18 05:30 AM 5/18 06:30 AM 6/18 06:30 AM | 5/18 03:30 AM 5/18 04:00 AM 5/18 04:00 AM 5/18 05:30 AM 5/18 06:30 AM 5/18 06:30 AM 5/18 06:30 AM 5/18 10:30 AM | 5/18 03:00 AM 5/18 04:00 AM 5/18 04:00 AM 5/18 05:00 AM 5/18 05:00 AM 5/18 05:00 AM 5/18 06:00 AM | 5/18 03:00 AW 5/18 04:00 AW 5/18 04:00 AW 5/18 05:00 AW 5/18 05:00 AW 5/18 06:00 BW 6/18 06:00 BW | 15/18 03:00 AM 15/18 04:00 AM 15/18 04:00 AM 15/18 05:00 AM 15/18 | 15/18 03:30 AM 15/18 04:30 AM 15/18 04:30 AM 15/18 05:30 AM | 5/18 03:30 AM 5/18 04:30 AM 5/18 04:30 AM 5/18 04:30 AM 5/18 05:30 AM 6/18 05:30 AM | 5/18 03:30 AM 5/18 04:30 AM 5/18 04:30 AM 5/18 05:30 AM 5/18 10:30 AM 5/18 05:30 AM 6/18 05:30 AM 5/18 05:30 AM 6/18 05:30 AM | 5/18 03:30 AM 5/18 04:00 AM 5/18 04:00 AM 5/18 05:30 AM 6/18 05:30 AM 5/18 05:30 AM 6/18 05:30 AM | 5/18 03:00 AM 5/18 04:00 AM 5/18 04:00 AM 5/18 05:00 AM 5/18 05:00 AM 5/18 06:00 AM | 5/18 03:30 AM 5/18 04:30 AM 5/18 04:30 AM 5/18 04:30 AM 5/18 05:30 AM 5/18 06:30 PM | 5/18 03:30 AM 5/18 04:30 AM 5/18 04:30 AM 5/18 04:30 AM 5/18 05:30 AM 6/18 05:30 AM 5/18 05:30 AM 6/18 05:30 AM | 08/05/18 03:00 AM 08/05/18 04:00 AM 08/05/18 05:00 AM 08/05/18 05:00 AM 08/05/18 05:00 AM 08/05/18 05:00 AM 08/05/18 06:00 AM 08/05/18 06:00 AM 08/05/18 06:00 AM 08/05/18 06:00 AM 08/05/18 11:00 AM 08/05/18 11:00 AM 08/05/18 11:00 AM 08/05/18 11:00 AM 08/05/18 11:00 AM 08/05/18 11:00 PM 08/05/18 03:00 PM | 08/05/18 03:00 AM 08/05/18 03:00 AM 08/05/18 03:00 AM 08/05/18 05:00 AM 08/05/18 10:30 AM 08/05/18 05:00 PM |

 Daily Processed Summary (Average, Maximum)

 Average
 26491
 334
 1.91
 BDL
 BDL
 BDL

 Maximum Value
 2766S
 343
 1.98
 BDL
 BDL
 BDL

 BDL = Below Detection Limit

 Blonk = Not Avoiloble

8DL 8DL 8DL 8DL 8DL

| 1997 1997 | 18 02:30 AM 18 02: | 1997 | timestamn | H2O | CO2 (nnm) | CH4 | BUT (non) | C2H4 | DCA (ppm) | ETO (nnm) | HCI | DA. | Сене | WSPD | WDIR |
|---|--|--|-----------------|-------------|--------------|-------|--------------|--------|--------------|-----------|---------|--------|----------|-------|-------------|
| 3.1 4.0 4.0 4.0 3.0 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 | 18 0230 PM 18 0230 AM | 0.0MM | /06/18 12:30 AM | | (1) | (mdd) | (mdd) | findel | (midd) | (hidd) | (IIIdd) | (Indd) | (IIIIdd) | (mpm) | (deg) |
| 40. 40. 40. 40. 40. 40. 40. 40. | 18 00200 AM 18 002 | 0.0MM | /06/18 01:00 AM | | | | | | | | | | | 3.7 | 2 2 |
| 3.1 3.2 3.1 3.2 3.3 3.3 3.3 3.3 3.3 3.3 3.3 | 8 18 02:00 AM 8 | 0.0MM | /06/18 01:30 AM | | | | | | | | | | |). A | 1 |
| 24 30 31 31 31 32 33 34 44 44 44 44 44 44 44 44 | 80 230 AM 24 | 0.0MM | /06/18 02:00 AM | | | | | | | | | | | 3.5 | 1 2 4 |
| 3.0 3.1 3.2 3.2 3.3 3.3 3.3 3.3 3.3 3.4 3.5 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4 | B 09300AM B 0330AM B | 0.0AM | /06/18 02:30 AM | | | | | | | | | | | 2.4 | 84 |
| 2.8 3.1 3.1 3.2 3.2 3.3 3.4 3.4 3.4 3.5 3.7 3.8 3.9 3.1 3.1 3.1 3.2 3.3 3.3 3.4 4.4 4.4 4.4 4.9 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 | B GASIA AM | 0.0AM | 06/18 03:00 AM | | | | | | | | | | | 3.0 | 69 |
| 3.1 3.2 3.3 3.4 3.1 3.1 3.2 3.3 3.4 4.4 4.4 4.4 4.4 4.4 4.4 | 8 05:30 AM | 0.0AM | 06/18 03:30 AM | | | | | | | | | | | 2.8 | 89 |
| 3.2 3.8 3.1 3.2 3.3 3.4 4.4 4.4 4.4 4.4 4.4 4.5 4.9 6.0 6.0 6.0 6.0 6.1 6.1 6.1 6.2 6.3 6.4 6.1 6.1 6.2 6.3 6.4 6.4 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 | 88 BG500 AM 88 BG5 | 0.0AM | 06/18 04:00 AM | | | | | | | | | | | 3.1 | 09 |
| 3.0 3.1 3.2 3.3 3.4 3.5 3.6 3.7 3.8 3.8 3.9 3.1 3.0 3.1 3.2 3.3 3.4 4.4 5.4 6.2 6.2 6.2 6.3 6.4 6.4 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 | 18 05:30 AM 18 05:30 AM 18 05:30 AM 18 05:30 AM 18 05:30 AM 18 05:30 AM 18 05:30 AM 18 05:30 AM 18 05:30 AM 18 12:30 PM 18 12:30 PM 18 05:30 PM 18 05: | 0.0AM | '06/18 04:30 AM | | | | | | | | | | | 3.2 | 29 |
| 3.1 2.8 3.2 3.2 3.3 3.4 4.4 4.4 4.4 4.6 6.2 6.2 6.2 6.2 6.3 6.4 6.4 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 | B G5:30 AM B G | 0.0AM | 06/18 05:00 AM | | | | | | | | | | | 3.0 | 69 |
| 2.8 3.2 3.2 3.5 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4 | 18 05:00 AM 18 05:00 AM 18 05:00 AM 18 05:00 AM 18 05:00 AM 18 10:00 AM 18 11:00 PM 18 10:00 PM 18 10: | A | 06/18 05:30 AM | | | | | | | | | | | 3.1 | 69 |
| 3.2 3.4 4.4 4.4 5.4 6.2 6.2 6.2 6.2 6.3 6.3 6.4 6.4 6.5 6.7 6.7 6.8 6.1 6.1 6.2 6.3 6.4 6.4 6.4 6.7 6.7 6.7 6.8 6.7 6.8 6.7 6.8 6.7 6.8 6.7 6.8 6.7 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8 | 88 05:30 AM 88 05:30 AM 88 05:30 AM 88 05:30 AM 88 05:30 AM 88 11:30 AM 88 05:30 PM 88 05: | 0 0 MAV 0 0 MA | '06/18 06:00 AM | | | | | | | | | | | 2.8 | 99 |
| 3.5 4.4 4.4 4.4 6.2 6.2 6.5 6.5 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 | B 05:00 AM B 05:00 AM B 05:00 AM B 05:00 AM B 11:00 AM | 0.0AM | 06/18 06:30 AM | | | | | | | | | | | 3.2 | 99 |
| 44 68 69 60 60 60 60 60 60 60 60 60 60 | B 07:30 kM P P P P P P P P P | 0.0AM | 06/18 07:00 AM | | | | | | | | | | | 3.5 | 89 |
| 5.4 6.8 7.0 6.8 7.0 6.2 6.2 6.2 5.7 5.7 5.3 5.4 6.7 6.7 6.7 6.7 7.1 7.2 7.1 8.1 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.2 6 | 8 8230 AM 18 0230 AM 18 0230 AM 18 0230 AM 18 1200 AM 18 12100 AM 18 12100 AM 18 12100 AM 18 0230 DPM | 0.0AM | 06/18 07:30 AM | | | | | | | | | | | 4.4 | 92 |
| 6.8 7.0 7.0 6.2 6.2 6.2 6.2 6.3 6.4 6.4 6.4 6.4 6.4 6.4 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 | B B B B B B B B B B B B B B B B B B B | 0.0AM | '06/18 08:00 AM | | | | | | | | | | | 5.4 | 112 |
| 7.0 6.2 6.6 6.6 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 | 18 03:00 PM 18 13:00 PM 18 13: | 0.0AM | '06/18 08:30 AM | | | | | | | | | | | 6.8 | 111 |
| 6.2 6.2 6.2 6.2 6.2 6.2 6.3 6.4 6.7 6.7 6.7 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8 | 18 13:00 PM 18 13: | 0.AM 0.AM 0.AM 0.AM 0.AM 0.AM 0.AM 0.PM 0.PM 0.PM 0.PM 0.PM 0.PM 0.PM 0.P | 06/18 09:00 AM | | | | | | | | | | | 7.0 | 128 |
| 6.6 4.9 4.9 4.9 6.2 5.3 5.4 5.4 5.5 6.0 6.7 6.7 6.1 6.1 6.1 6.1 6.1 6.2 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 | BB 10:00 AM BB 11:30 AM BB 11:30 AM BB 11:30 AM BB 12:30 PM BB 03:30 PM BB 03: | 0 AM 0 AM 0 AM 0 AM 0 AM 0 AM 0 AM 0 AM | /06/18 09:30 AM | | | | | | | | | | | 6.2 | 136 |
| 4.9 6.2 6.7 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 | BB 11:30 AM BB 12:30 PM BB 12:30 PM BB 12:30 PM BB 02:30 PM BB 02: | 0.0AM | 06/18 10:00 AM | | | | | | | | | | | 9.9 | 146 |
| 6.2 5.4 5.4 5.4 5.5 5.5 5.6 6.0 6.0 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 | 18 11:30 AM 18 11:30 AM 18 11:30 AM 18 11:30 AM 18 11:30 AM 18 11:30 AM 18 11:30 AM 18 11:30 AM 18 11:30 AM 18 12:30 PM 18 12: | 0 AM O PM | /06/18 10:30 AM | | | | | | | | | | | 4.9 | 163 |
| 5.7 5.8 5.9 5.9 5.9 6.0 6.7 6.7 6.7 6.7 6.7 6.7 7.1 7.1 7.1 7.1 7.1 7.1 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 | 18 11:30 AM 18 12:300 PM 18 12:300 PM 18 12:300 PM 18 02:300 PM 18 02: | 0 PM | 06/18 11:00 AM | | | | | | | | | | | 6.2 | 149 |
| 5.4 5.9 6.0 6.0 6.7 6.7 7.1 7.1 8.1 7.2 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 | 18 12:30 PM 18 12: | 0 PM 5.4 0 PM 5.5 0 PM 6.5 0 PM 6.5 0 PM 6.7 0 PM 7.1 0 PM 6.7 0 PM 6.7 0 PM 6.7 0 PM 7.2 0 PM 7.2 0 PM 7.2 0 PM 6.7 0 PM 6.5 0 PM 6.5 <td>06/18 11:30 AM</td> <td></td> <td>5.7</td> <td>165</td> | 06/18 11:30 AM | | | | | | | | | | | 5.7 | 165 |
| 5.5 6.0 6.0 6.7 6.7 6.7 6.7 6.7 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7 | 18 12:30 PM 18 02:00 PM 18 02: | 0 PM 5.5 0 PM 5.9 0 PM 6.0 0 PM 6.7 0 PM 7.1 0 PM 6.7 0 PM 6.7 0 PM 6.7 0 PM 7.3 0 PM 7.3 <td>/06/18 12:00 PM</td> <td></td> <td>5.4</td> <td>160</td> | /06/18 12:00 PM | | | | | | | | | | | 5.4 | 160 |
| 5.9 6.0 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 | 18 01:30 PM 18 02:30 PM 18 02:30 PM 18 02:30 PM 18 03:30 PM 18 03:30 PM 18 04:30 PM 18 05:30 PM 18 05: | 0 PM 5.9 0 PM 6.0 0 PM 6.7 0 PM 7.1 0 PM 6.7 0 PM 6.7 0 PM 6.7 0 PM 6.7 0 PM 7.3 0 PM 7.3 <td>'06/18 12:30 PM</td> <td></td> <td>5.5</td> <td>146</td> | '06/18 12:30 PM | | | | | | | | | | | 5.5 | 146 |
| 6.0 6.4 6.7 7.1 6.7 6.7 6.8 8.1 6.8 8.1 7.2 7.2 7.3 7.3 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 | 18 01:30 PM 18 02:30 PM 18 02:30 PM 18 02:30 PM 18 04:30 PM 18 04:30 PM 18 05:30 PM 18 05: | 0 PM | 06/18 01:00 PM | | | | | | | | | | | 5.9 | 147 |
| 6.5 6.4 6.7 6.7 6.8 6.8 6.8 6.8 7.3 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 | 8 02:30 PM | 0 PM 0 PM 0 PM 0 PM 0 PM 0 PM 0 PM 0 PM | '06/18 01:30 PM | | | | | | | | | | | 6.0 | 159 |
| 6.4 7.1 6.7 6.8 8.1 7.3 7.2 7.2 7.3 6.4 6.4 6.4 6.4 6.4 6.4 6.4 6.4 | 8 02:30 PM | 0 PM | '06/18 02:00 PM | | | | | | | | | | | 6.5 | 146 |
| 7.1 6.7 6.7 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8 | 18 03:30 PM 18 04:30 PM 18 06:30 PM 18 10:30 PM 18 10:30 PM 18 11:30 PM 18 11: | 0 PM 7.1 0 PM 6.7 0 PM 8.7 0 PM 7.3 0 PM 6.4 0 PM 6.7 0 PM 6.1 0 PM 6.2 0 PM 6.3 0 PM 6.4 0 PM 6.5 0 PM 6.5 <td>'06/18 02:30 PM</td> <td></td> <td>6.4</td> <td>157</td> | '06/18 02:30 PM | | | | | | | | | | | 6.4 | 157 |
| 6.7 6.7 6.8 6.8 6.8 6.8 7.3 7.3 7.3 7.3 7.3 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 | 8 03:30 PM | 0 PM 0 PM 0 PM 0 PM 0 PM 0 PM 0 PM 0 PM | 06/18 03:00 PM | | | | | | | | | | | 7.1 | 133 |
| 6.7 8.1 6.8 7.2 7.2 7.3 7.3 7.3 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 | B 04:00 PM B 04:00 PM B 05:30 PM B 05:00 PM B 05:30 PM | 0 PM 0 PM 0 PM 0 PM 0 PM 0 PM 0 PM 0 PM | 06/18 03:30 PM | | | | | | | | | | | 6.7 | 129 |
| 8.1 6.8 7.3 7.2 7.1 7.3 6.4 6.4 6.7 6.5 6.5 6.5 6.5 6.5 6.5 6.6 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 | B 04:30 PM B 18 05:00 PM B 18 15:00 PM | 0 PM | 06/18 04:00 PM | | | | | | | | | | | 6.7 | 129 |
| 6.8 7.3 7.2 7.1 7.1 7.3 7.3 6.4 6.4 6.4 6.5 6.5 6.5 6.5 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 | 18 05:30 PM 18 06:30 PM 18 06:30 PM 18 06:30 PM 18 06:30 PM 18 07:30 PM 18 07:30 PM 18 08:30 PM 18 10:30 PM 18 11:30 PM 18 11: | 0 PM 0 PM 0 PM 0 PM 0 PM 0 PM 0 PM 0 PM | 06/18 04:30 PM | | | | | | | | | | | 8.1 | 117 |
| 7.3 7.1 7.1 6.7 6.4 6.4 6.4 6.4 6.4 6.5 6.7 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 | B 05:30 PM | 0 PM 7.3 | 06/18 05:00 PM | | | | | | | | | | | 6.8 | 137 |
| 7.2 7.1 7.1 7.3 7.3 7.3 7.3 6.7 6.7 6.7 6.7 6.1 6.1 6.1 6.1 6.2 6.3 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.2 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 | 18 06:30 PM 18 06:30 PM 18 06:30 PM 18 06:30 PM 18 08:00 PM 18 08:00 PM 18 08:00 PM 18 08:00 PM 18 10:30 PM 18 11:30 PM 18 11: | 0 PM 0 PM 0 PM 0 PM 0 PM 0 PM 0 PM 0 PM | 06/18 05:30 PM | | | | | | | | | | | 7.3 | 130 |
| 7.1 6.7 6.4 6.4 6.4 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 | 18 06:30 PM 18 07:00 PM 18 08:00 PM 18 08:00 PM 18 09:00 PM 18 11:00 PM 18 11: | 0 PM | 06/18 06:00 PM | | | | | | | | | | | 7.2 | 126 |
| 6.7 7.3 6.4 6.7 6.7 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 | 18 07:30 PM 18 08:30 PM 18 08:30 PM 18 08:30 PM 18 08:30 PM 18 09:30 PM 18 11:30 PM 18 11: | 0 PM 6.7 | '06/18 06:30 PM | | | | | | | | | | | 7.1 | 119 |
| 7.3 6.4 6.7 6.7 6.6 6.6 6.1 6.1 7.8 7.9 7.9 7.9 7.9 7.9 7.9 7.9 | 18 09:30 PM 18 08:30 PM 18 08:30 PM 18 09:30 PM 18 11:30 PM 18 11: | 0 PM 7.3 0 PM 6.4 0 PM 6.7 0 PM 6.7 0 PM 6.7 0 PM 6.7 0 PM 6.7 0 PM 7.7 0 P | 06/18 07:00 PM | | | | | | | | | | | 6.7 | 125 |
| 6.4 6.7 6.6 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 | B 08:30 PM 6.4 6.4 18 08:30 PM 6.4 6.7 6.4 18 08:30 PM 6.5 | 0 PM 0 PM 0 PM 0 PM 0 PM 0 PM 0 PM 0 PM | '06/18 07:30 PM | | | | | | | | | | | 7.3 | 118 |
| 6.7 6.6 6.1 6.1 7.8 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8 | 8 08:30 PM 6.7 6.7 8 18 09:30 PM 6.7 6.6 8 18 09:30 PM 6.1 6 | 0 PM 6.7 0 PM 6.7 0 PM 6.1 0 P | 06/18 08:00 PM | | | | | | | | | | | 6.4 | 122 |
| 6.6 6.1 6.1 5.5 5.9 6.1 6.1 6.1 | 8 09:00 PM 6.6 8.1 8.2 9.2 | 0 PM 6.6 0 PM 6.1 0 PM 6.1 0 PM 7.2 0 PM 7.2 0 PM 7.2 0 PM 6.1 0 PM 6.1 0 PM 6.1 0 PM 6.1 0 PM 6.1 0 PM 7.2 0 P | 06/18 08:30 PM | | | | | | | | | | | 6.7 | 114 |
| 6.1 5.5 5.8 5.9 6.1 6.1 | 18 09:30 PM 18 10:30 PM 18 11:30 PM 18 11:30 PM 18 11:30 PM 18 11:30 PM 18 12:00 AM 18 12: | 0 PM 6.1 0 PM 5.5 0 PM 5.5 0 PM 6.1 0 PM 6.1 0 PM 6.1 0 PM 6.1 0 PM 6.1 0 PM 6.1 0 PM 6.1 0 PM 6.1 0 PM 6.1 0 PM 6.1 0 PM 6.1 0 PM 7.1 0 P | 06/18 09:00 PM | | | | | | | | | | | 9.9 | 109 |
| 5.5 | 18 10:00 PM 5.5 S 18 10:30 PM 5.8 S 18 10:30 PM 5.8 S 18 10:30 PM 5.9 S 18 11:30 PM 5.9 S 18 11:30 PM 5.9 S 18 12:00 AM | 0 PM 5.5 | 06/18 09:30 PM | | | | | | | | | | | 6.1 | 110 |
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| 5.9 | 18 11:00 PM 5.9 18 11:00 PM 6.1 | 0 PM 5.9 0 PM 6.1 0 AM 5.6 Summary (Average, Maximum) 5.6 | 06/18 10:30 PM | | | | | | | | | | | 5.8 | 112 |
| 6.1 | 18 11:30 PM 6.1 18 12:00 AM 5.6 cessed Summary (Average, Maximum) | 0 PM 6.1 0 AM 5.6 Summary (Average, Maximum) 4.8 | 06/18 11:00 PM | | | | | | | | | | | 5.9 | 113 |
| 9.6 | 18 12:00 AM Scased Summary (Average, Maximum) | O.A.M. Summary (Average, Maximum) 4.8 | 06/18 11:30 PM | | | | | | | | | | | 6.1 | 114 |
| Processed Summary (Average, Maximum) | cessed Summary (Average, Maximum) | Summary (Average, Maximum) 4.8 | 07/18 12:00 AM | | | | | | | | | | | 5.6 | 115 |
| | 0.00 | 84.8 | Processed Summ | ary (Averag | e, Maximu | (F | | | | | | | | | |

Maximum Value

BDL = Below Detection Limit

Blank = Not Available

| | | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (ppm) | (mph) | (deg) |
|--|--------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 08/07/18 12:30 AM | 26032 | 334 | 1.92 | QN | ND | QN | QN | QN | QN | QN | 3.5 | 125 |
| 08/07/18 01:00 AM | 26107 | 337 | 1.93 | Q | QV | Q | ND | QN | ND | QN | 2.5 | 130 |
| 08/07/18 01:30 AM | 26198 | 338 | 1.96 | QN | ND | QN | QN | QN | QN | QN | 3.5 | 124 |
| 08/07/18 02:00 AM | 25790 | 337 | 1.95 | Q | ND | ND | ND | QN | S. | Q | 4.6 | 127 |
| 08/07/18 02:30 AM | 26081 | 334 | 1.94 | Q | QN | ND | QN | QN | QN | Q. | 5.2 | 126 |
| 08/07/18 03:00 AM | 26389 | 333 | 1.92 | QN | QN | ND | QN | ND | ND | QN | 5.4 | 129 |
| 08/07/18 03:30 AM | 26442 | 331 | 1.91 | 2 | 2 | Q | Q | 2 | ND | ND | 6.3 | 132 |
| 08/07/18 04:00 AM | 26506 | 332 | 1.94 | 2 | Q | Q | Ð | Ð | Q | Ð | 5.4 | 135 |
| 08/07/18 05:00 AM | 26537 | 332 | 1.94 | 2 | 2 | 2 | 9 | Q | Q | Q. | 5.0 | 127 |
| /10 OE:30 ANA | 26410 | 250 | 75. | ON C | Q S | Q. | 2 | 2 | 2 | Q. | 4.4 | 122 |
| 08/07/18 05:00 AM | 01407 | 926 | 3.1 | 2 | 2 | 2 | 2 | 2 | 2 | Q | 4.3 | 131 |
| 09/07/18 06:30 ANA | 26273 | 334 | 3 | 2 | Q . | 2 | 2 | 2 | 2 | QN | 4.1 | 130 |
| /18 UB:30 AM | 75,453 | 336 | 1.94 | Q S | Q : | QN : | 2 | Q | 2 | Q | 3.7 | 133 |
| 08/07/18 U7:00 AM | 26403 | 336 | 1.94 | QN. | 2 | 2 | 2 | 9 | 2 | Q | 3.9 | 136 |
| 08/07/18 07:30 AM | 26500 | 336 | 1.94 | 2 | 2 | Q. | Q | Q | QN | QN | 3.5 | 136 |
| 7/18 08:30 AM | 76956 | 355 | 1.95 | 2 | 2 | Q ! | 2 | Q. | 2 | Q | 3.8 | 137 |
| 06/07/16 08:30 AIVI | 26202 | 332 | 1.91 | 2 | 2 | QV. | Q. | Q | 2 | QN | 4.7 | 131 |
| // 18 U9:00 AM | 76/97 | 330 | 1.90 | 2 | Q | 2 | Q. | N | 9 | ND | 5.0 | 128 |
| 08/07/18 09:30 AM | 27088 | 330 | 1.91 | Q | ND | Q | Q | Q | Q | QN | 5.8 | 130 |
| 08/07/18 10:00 AM | 26247 | 332 | 1.91 | Q | QN | Q | QN | Q | ND | QN | 4.9 | 144 |
| //18 10:30 AM | 72/57 | 334 | 1.92 | 2 | QN | QN | Q | ND | ND | ND | 6.0 | 127 |
| 08/07/18 11:00 AM | 25774 | 331 | 1.93 | Q | ND | Q | QN | QV | N | ND | 8.9 | 114 |
| 08/07/18 11:30 AM | 25615 | 334 | 1.91 | 2 | QN | Q | QN | QV | QN | QN | 7.0 | 119 |
| 7/18 12:00 PM | 25236 | 332 | 1.91 | Q | ND | Q | Q | ND | ND | ND | 7.5 | 118 |
| 08/07/18 12:30 PM | 24888 | 333 | 1.91 | Ð | Q | QN | Q | ND | ND | QN | 7.0 | 121 |
| 08/07/18 01:00 PM | 25337 | 336 | 1.91 | Q | QN | Q | ND | QN | QN | ND | 8.5 | 116 |
| 7/18 01:30 PM | 25941 | 332 | 1.94 | Ð | Q | Q | ND | ND | QN | ND | 8.2 | 118 |
| 08/07/18 02:00 PM | 27375 | 381 | 2.02 | Ð | Q | Ð | QN | ND | Q | ND | 9.3 | 118 |
| 08/07/18 02:30 PM | 27352 | 380 | 2.01 | Q | QN | 2 | QN | Q | Q | ND | 9.6 | 118 |
| 08/07/18 03:00 PM | 27721 | 380 | 2.01 | Q. | 2 | Q | QN | Q | Q | N | 9.0 | 120 |
| 08/07/18 03:30 PM | 7,622 | 364 | 1.98 | 2 | Q | Q | QN | Q | Q | ND | 10.3 | 119 |
| 08/07/18 04:00 PM | 26554 | 357 | 1.95 | Q | Q | Q | ND | QN | QN | ND | 9.3 | 126 |
| 08/07/18 04:30 PM | 26142 | 369 | 1.99 | 2 | 2 | Ð | QN | Q | QN | QN | 8.9 | 125 |
| 08/07/18 05:00 PM | 25035 | 335 | 1.90 | 2 | Q . | 2 | 2 | 2 | 2 | Q | 8.5 | 121 |
| 08/07/18 06:00 PM | 27774 | 381 | 2.01 | 2 2 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | : ; | 125 |
| 08/07/18 06:30 PM | 26535 | 383 | 2.01 | S | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | O S | 4.0 | 114 |
| 08/07/18 07:00 PM | 26603 | 382 | 2.02 | 2 | 9 | 2 | Ę | S | S | S S | 6.4 | 114 |
| 08/07/18 07:30 PM | 26748 | 385 | 2.03 | Ð | 9 | 9 | 2 | 2 | S | 2 | 7.1 | |
| 08/07/18 08:00 PM | 27450 | 384 | 2.03 | Ð | QN | QN | QN | Q | Ð | 2 | 7.2 | 113 |
| 08/07/18 08:30 PM | 56898 | 385 | 2.03 | QN | QN | QN | QN | QN | Ð | QN | 6.2 | 115 |
| 08/07/18 09:00 PM | 26604 | 384 | 2.02 | QN | ND | QN | ND | QN | ND | ND | 6.0 | 114 |
| 08/07/18 09:30 PM | 26570 | 384 | 2.02 | QN | QN | ND | ND | ND | QN | ND | 5.6 | 114 |
| 08/07/18 10:00 PM | 26633 | 383 | 2.03 | QN | QN | QN | QN | ND | QN | ND | 6.1 | 116 |
| 08/07/18 10:30 PM | 28039 | 382 | 2.04 | QN | Q | QN | ND | ND | QN | QN | 9.9 | 115 |
| 08/07/18 11:00 PM | 28029 | 383 | 2.03 | Q | QN | QN | ND | ND | ND | ND | 8.9 | 115 |
| 08/07/18 11:30 PM | 27879 | 382 | 2.03 | Q | QN | QN | QN | ND | ND | ND | 7.1 | 116 |
| 08/08/18 12:00 AM | 28123 | 383 | 2.03 | QN | ND | ND | ND | ND | ND | ND | 6.7 | 133 |
| Daily Processed Summary (Average, Maximum) | ary (Average | e, Maximu | | | | | | | | | | |
| Average | 26292 | 352 | 1.96 | BDL | 6.2 | 122 |
| Maximum Value | 28123 | 385 | 2.04 | BDL | BDL | 108 | 108 | BDL | IC8 | ICB | | |

| ┃╒╏═╏═╏ ╏═╏ ╏╒╏╒╏╒╏╒╏╒╏╒ ╏┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼ | | NDN | (indiii) | |
|---|---------------|----------|----------|-----|
| 27497 380 2.08 ND ND 28497 382 2.21 ND ND 28513 383 2.27 ND ND 28711 383 2.27 ND ND 28889 386 2.13 ND ND 28655 384 2.13 ND ND 28671 388 2.10 ND ND 28673 388 2.10 ND ND 28674 387 2.13 ND ND 28673 387 2.00 ND ND 28674 387 2.00 ND ND 29024 388 2.00 ND ND 29024 389 2.01 ND ND 2917 3 | ++- | | 6.7 | 136 |
| 27497 382 2.21 ND ND 28172 384 2.27 ND ND 28511 383 2.27 ND ND 28656 384 2.13 ND ND 28657 384 2.13 ND ND 28658 384 2.13 ND ND 28671 387 2.13 ND ND 28673 384 2.13 ND ND 28670 387 2.07 ND ND 28673 388 2.09 ND ND 28879 389 2.11 ND ND 29024 389 2.07 ND ND 2914 387 2.14 ND ND 2924 389 2.07 ND ND 2913 381 2.04 ND ND 2924 389 2.04 ND ND 2924 381 </td <td>-</td> <td>╀</td> <td>5.7</td> <td>140</td> | - | ╀ | 5.7 | 140 |
| 28172 384 2.27 ND ND 28501 383 2.27 ND ND 28851 387 2.13 ND ND 28685 384 2.13 ND ND 28681 384 2.13 ND ND 28678 384 2.13 ND ND 28678 384 2.03 ND ND 28903 387 2.04 ND ND 28974 387 2.07 ND ND 28973 387 2.09 ND ND 28974 387 2.07 ND ND 28975 387 2.07 ND ND 28978 387 2.07 ND ND 29134 387 2.07 ND ND 29278 381 2.07 ND ND 29278 382 2.04 ND ND 29134 | - | H | 5.2 | 14 |
| 28501 383 2.27 ND ND 28711 387 2.13 ND ND ND 28685 384 2.13 ND ND ND 28681 386 2.13 ND ND ND 28678 384 2.13 ND ND ND 28678 388 2.10 ND ND ND 28678 387 2.09 ND ND ND 28679 387 2.07 ND ND ND 29024 389 2.11 ND ND ND 29150 389 2.07 ND ND ND 29174 384 2.07 ND ND ND 29134 387 2.09 ND ND ND 29134 387 2.09 ND ND ND 29134 387 2.03 ND ND ND 29134 | | | 4.4 | 143 |
| 28711 387 2.31 ND ND 28889 386 2.13 ND ND 28678 386 2.13 ND ND 28678 384 2.13 ND ND 28678 388 2.13 ND ND 28679 388 2.09 ND ND 28901 387 2.07 ND ND 28673 388 2.14 ND ND 28974 387 2.14 ND ND 29073 388 2.04 ND ND 29140 389 2.11 ND ND 29170 387 2.04 ND ND 29170 387 2.03 ND ND 29180 387 2.03 ND ND 2928 381 2.03 ND ND 2928 382 2.04 ND ND 28028 38 | H | L | 5.2 | 136 |
| 28889 386 2.12 ND ND 28856 384 2.13 ND ND ND 28656 384 2.13 ND ND ND ND 28678 388 2.10 ND ND ND ND 28971 387 2.07 ND ND ND ND 29023 388 2.04 ND ND ND ND 29024 389 2.11 ND ND ND ND 29024 389 2.04 ND ND ND ND 29024 389 2.04 ND ND ND ND 29024 389 2.07 ND ND ND ND 29024 389 2.07 ND ND ND ND 29024 389 2.07 ND ND ND ND 29170 381 2.04 ND ND < | ND ND | ND | 3.6 | 157 |
| 28656 384 2.13 ND ND 28671 386 2.23 ND ND 28673 386 2.10 ND ND 28673 387 2.10 ND ND 28879 388 2.09 ND ND 29024 389 2.11 ND ND 29024 389 2.07 ND ND 29160 389 2.07 ND ND 29488 387 2.08 ND ND 2948 387 2.09 ND ND 29488 387 2.04 ND ND 29488 387 2.04 ND ND 29517 381 2.04 ND ND 28028 384 2.04 ND ND 28028 384 2.01 ND ND 27161 382 2.00 ND ND 2694 38 | ND | QN | 3.8 | 154 |
| 28681 386 2.23 ND ND 28673 388 2.10 ND ND 28673 388 2.00 ND ND 28673 387 2.04 ND ND 28674 387 2.14 ND ND 29024 389 2.07 ND ND 2914 387 2.08 ND ND 2917 387 2.09 ND ND 2948 387 2.09 ND ND 29718 381 2.04 ND ND 27184 384 2.00 ND ND 27184 384 2.01 ND ND 27184 384 2.01 ND ND 27184 382 <td>+</td> <td>+</td> <td>4.2</td> <td>143</td> | + | + | 4.2 | 143 |
| 28978 388 2.10 ND ND 29023 388 2.07 ND ND 29024 388 2.07 ND ND 29024 389 2.07 ND ND 29024 389 2.07 ND ND 29160 389 2.07 ND ND 29488 387 2.28 ND ND 29489 387 2.29 ND ND 2948 387 2.29 ND ND 29527 383 2.04 ND ND 29488 387 2.29 ND ND 29488 387 2.04 ND ND 29488 387 2.04 ND ND 28028 383 2.04 ND ND 27184 386 2.01 ND ND 2694 381 2.01 ND ND 27184 38 | \dashv | 4 | 2.8 | 146 |
| 28901 387 2.07 ND ND 289024 388 2.09 ND ND ND 29024 388 2.09 ND ND ND 29024 389 2.11 ND ND ND 29160 389 2.07 ND ND ND 29488 387 2.08 ND ND ND 294134 384 2.10 ND ND ND 29488 387 2.08 ND ND ND 28486 387 2.09 ND ND ND 28978 384 2.03 ND ND ND 28656 383 2.04 ND ND ND 2654 384 2.01 ND ND ND 2654 384 2.01 ND ND ND 2654 384 2.01 ND ND ND 2654 | 4 | + | 5.6 | 174 |
| 299.23 388 2.09 ND ND 298.79 387 2.14 ND ND 290.24 389 2.11 ND ND 291.60 389 2.10 ND ND 294.88 387 2.09 ND ND 294.88 387 2.09 ND ND 293.45 387 2.09 ND ND 283.11 383 2.04 ND ND 283.25 381 2.03 ND ND 280.28 384 2.01 ND ND 280.28 384 2.01 ND ND 280.94 384 2.01 ND ND 26985 383 2.04 ND ND 26985 384 2.01 ND ND 27751 385 2.00 ND ND 26985 384 2.01 ND ND 27751 | 4 | - | 2.5 | 176 |
| 28879 387 2.14 ND ND 29024 389 2.11 ND ND 29163 389 2.07 ND ND 29488 387 2.08 ND ND 29438 387 2.29 ND ND 29438 387 2.29 ND ND 28345 381 2.04 ND ND 28345 381 2.04 ND ND 28345 381 2.04 ND ND 27184 386 2.03 ND ND 27184 386 2.03 ND ND 27184 384 2.01 ND ND 27184 384 2.01 ND ND 26934 384 2.01 ND ND 2694 384 2.01 ND ND 27751 385 2.00 ND ND 2763 38 | ND ON | QN | 2.5 | 167 |
| 29024 389 2.11 ND ND 29160 389 2.07 ND ND 29488 387 2.08 ND ND 29488 387 2.29 ND ND 29438 387 2.29 ND ND 28134 383 2.04 ND ND 28373 383 2.04 ND ND 28028 383 2.04 ND ND 27184 386 2.03 ND ND 27184 386 2.03 ND ND 27185 383 2.04 ND ND 27163 384 2.01 ND ND 2694 384 2.01 ND ND 27751 385 2.00 ND ND 2694 384 2.01 ND ND 27422 386 2.00 ND ND 27421 38 | \dashv | QN | 3.0 | 165 |
| 29160 388 2.07 ND ND 29571 387 2.08 ND ND 29488 387 2.29 ND ND 29438 387 2.29 ND ND 294134 384 2.10 ND ND 28345 381 2.04 ND ND 28028 385 2.03 ND ND 2184 386 2.03 ND ND 26896 383 2.04 ND ND 26634 384 2.01 ND ND 26736 382 2.00 ND ND 26736 383 2.01 ND ND 26736 384 2.01 ND ND 26736 384 2.01 ND ND 27757 384 2.01 ND ND 28250 384 2.01 ND ND 28250 | | - | 5.6 | 171 |
| 29517 387 2.08 ND ND 29488 387 2.10 ND ND 28171 383 2.10 ND ND 28374 381 2.04 ND ND 28345 381 2.05 ND ND 28928 385 2.06 ND ND 27169 384 2.03 ND ND 27512 383 2.04 ND ND 2654 384 2.01 ND ND 2654 384 2.01 ND ND 2654 384 2.01 ND ND 2658 383 1.99 ND ND 2658 383 1.99 ND ND 27751 385 2.00 ND ND 27751 384 2.01 ND ND 27751 384 2.01 ND ND 2780 384 <td>4</td> <td>-</td> <td>2.8</td> <td>173</td> | 4 | - | 2.8 | 173 |
| 29488 387 2.29 ND ND 28371 384 2.10 ND ND 28373 383 2.04 ND ND 28374 383 2.04 ND ND 28028 385 2.06 ND ND 28028 385 2.04 ND ND 2814 3.03 ND ND ND 27169 384 2.01 ND ND 26947 383 2.00 ND ND 26945 384 2.01 ND ND 26945 384 2.01 ND ND 27751 385 2.00 ND ND 27751 386 2.00 ND ND 2810 384 | + | - | 2.2 | 168 |
| 29134 384 2.10 ND ND 28345 383 2.04 ND ND 28345 381 2.05 ND ND 28345 381 2.05 ND ND 27184 386 2.03 ND ND 27185 383 2.04 ND ND 27512 383 2.00 ND ND 26924 384 2.01 ND ND 26925 381 1.99 ND ND 26936 383 1.99 ND ND 26937 384 2.01 ND ND 27751 385 2.00 ND ND 27492 386 2.00 ND ND 27492 386 2.00 ND ND 27492 386 2.00 ND ND 28181 386 2.01 ND ND 28203 | + | 4 | 2.7 | 175 |
| 28371 383 2.04 ND ND 28036 381 2.05 ND ND ND 28028 385 2.06 ND ND ND ND 27184 386 2.03 ND ND ND ND 27569 384 2.02 ND ND ND ND 2654 384 2.02 ND ND ND ND 2654 384 2.01 ND ND ND ND 26582 384 2.01 ND ND ND ND 26594 384 2.01 ND ND ND ND 26736 382 2.00 ND ND ND ND 27737 384 1.99 ND ND ND ND 2818 3.60 2.01 ND ND ND ND 28203 384 1.99 ND ND <td< td=""><td>7</td><td>Q</td><td>4.3</td><td>175</td></td<> | 7 | Q | 4.3 | 175 |
| 28345 381 2.05 ND ND 28028 385 2.06 ND ND 27184 386 2.03 ND ND 27185 384 2.03 ND ND 27512 383 2.04 ND ND 27523 384 2.01 ND ND 26534 381 2.01 ND ND 26575 382 2.00 ND ND 26576 383 1.99 ND ND 26585 383 1.99 ND ND 27051 386 2.00 ND ND 27051 386 2.00 ND ND 27107 384 1.99 ND ND 28109 384 2.01 ND ND 28203 384 2.03 ND ND 28056 384 2.03 ND ND 28056 | | ND | 4.5 | 179 |
| 289.28 385 2.06 ND ND 27184 386 2.03 ND ND 27169 384 2.03 ND ND 27169 384 2.01 ND ND 27512 383 2.00 ND ND 2694 384 2.01 ND ND 26985 383 2.00 ND ND 26985 383 1.99 ND ND 27751 385 2.00 ND ND 27751 386 2.00 ND ND 27107 384 1.99 ND ND 28190 384 2.01 ND ND 28203 384 2.03 ND ND 28056 384 2.03 ND ND 28056 384 2.03 ND ND 28058 384 2.03 ND ND 28058 | \dashv | - | 4.8 | 157 |
| 2.7184 388 2.03 ND ND 2.6865 383 2.04 ND ND 2.7169 384 2.02 ND ND 2.7151 383 2.00 ND ND 2.6954 384 2.01 ND ND 2.6955 381 2.01 ND ND 2.6965 381 2.01 ND ND 2.6965 382 2.00 ND ND 2.7751 385 2.00 ND ND 2.7492 386 2.00 ND ND 2.7492 386 2.00 ND ND 2.7407 384 2.01 ND ND 2.8190 386 2.00 ND ND 2.8203 384 2.01 ND ND 2.8206 384 2.01 ND ND 2.8203 384 2.03 ND ND 2.8206< | 4 | QN | 5.1 | 178 |
| 28896 383 2.04 ND ND 27712 383 2.04 ND ND 27512 383 2.00 ND ND 26034 384 2.01 ND ND 26982 381 2.01 ND ND 26982 383 1.99 ND ND 27751 385 2.00 ND ND 27751 386 2.00 ND ND 27492 386 2.00 ND ND 27407 386 1.99 ND ND 2818 384 2.01 ND ND 28203 384 2.02 ND ND 28203 384 2.03 ND ND 28258 3 | + | - | 4.2 | 176 |
| 27759 384 2.02 ND ND 2604 383 2.00 ND ND 26043 384 2.01 ND ND 26043 384 2.01 ND ND 26736 382 2.00 ND ND 26982 381 2.01 ND ND 27751 385 2.00 ND ND 27752 386 2.00 ND ND 27818 386 2.00 ND ND 28133 3.00 ND ND ND 28203 384 1.99 ND ND 28203 384 2.01 ND ND 28250 384 2.01 ND ND 28250 384 2.01 ND ND 28250 384 2.03 ND ND 28250 384 2.03 ND ND 28258 38 | + | \dashv | 4.8 | 157 |
| 2.5712 383 2.00 ND ND 26034 384 2.01 ND ND 26736 382 2.00 ND ND 26982 381 2.01 ND ND 27751 385 2.00 ND ND 27492 386 2.00 ND ND 27107 384 1.99 ND ND 28150 386 2.00 ND ND 28150 384 2.01 ND ND 28203 384 2.01 ND ND 2826 384 2.03 ND ND 2826 384 2.03 ND ND 2805 384 <td>1</td> <td>+</td> <td>5.7</td> <td>128</td> | 1 | + | 5.7 | 128 |
| 26734 384 2.01 ND ND 26735 382 2.00 ND ND 26985 383 1.09 ND ND 27651 385 2.01 ND ND 27751 386 2.00 ND ND 27818 386 2.00 ND ND 28190 386 2.00 ND ND 28100 386 2.01 ND ND 28203 384 2.01 ND ND 28056 384 2.03 ND ND 28056 382 2.05 ND ND 28058 383 2.05 ND ND 28034 | + | + | 2.8 | 134 |
| 26925 381 2.00 ND ND 26985 381 2.01 ND ND 26985 383 1.99 ND ND 27751 385 2.00 ND ND ND 27492 386 2.00 ND ND ND 27107 384 1.99 ND ND ND 28190 386 2.00 ND ND ND 28203 384 2.01 ND ND ND 28203 384 2.01 ND ND ND 28203 384 2.03 ND ND ND 28203 384 2.03 ND ND ND 28056 384 2.03 ND ND ND 28056 384 2.03 ND ND ND 28056 384 2.03 ND ND ND 28058 383 2.05 | + | + | 5.9 | 161 |
| 25952 381 2.01 ND ND 27751 385 2.00 ND ND ND 27751 385 2.00 ND ND ND 27492 386 2.00 ND ND ND 27497 386 1.99 ND ND ND 28190 386 2.00 ND ND ND 28100 386 2.01 ND ND ND 28203 384 2.01 ND ND ND 28203 384 2.02 ND ND ND 28203 384 2.03 ND ND ND 28203 384 2.03 ND ND ND 2806 384 2.03 ND ND ND 2806 387 2.05 ND ND ND 2808 383 2.05 ND ND ND 28243 | + | + | 7.9 | 121 |
| 27551 383 4.29 ND ND ND 27492 386 2.00 ND ND | + | + | 9.3 | 133 |
| 27427 352 2.00 ND ND 25818 386 2.00 ND ND ND 27107 384 1.99 ND ND ND ND 28150 386 2.00 ND ND ND ND 28250 384 2.01 ND ND ND ND 28250 384 2.02 ND ND ND ND 28056 384 2.03 ND ND ND ND 28056 384 2.03 ND ND ND ND 28056 384 2.03 ND ND ND ND 28058 383 2.05 ND ND ND ND 28598 383 2.05 ND ND ND ND 28243 380 2.05 ND ND ND ND 29033 383 2.04 ND ND < | + | + | 9.6 | 118 |
| 28150 384 1.99 ND ND ND ND 2818 386 2.00 ND 0.00134 ND 28353 384 2.01 ND ND ND ND 28353 384 2.01 ND ND ND 28256 384 2.03 ND ND ND 28056 384 2.03 ND ND ND 28056 384 2.03 ND ND ND 28056 384 2.03 ND ND ND 28058 382 2.05 ND ND ND 28058 383 2.05 ND ND ND 28053 383 2.05 ND ND ND 28054 381 2.04 ND ND ND 28054 381 2.04 ND ND ND 29053 383 2.06 ND ND ND ND 29055 380 2.06 ND ND ND ND 29055 380 2.06 ND ND ND ND 29055 380 2.06 ND ND ND ND ND 29055 380 2.06 ND ND ND ND ND 29055 380 2.06 ND ND ND ND ND ND 29055 380 2.06 ND ND ND ND ND 29055 380 2.06 ND ND ND ND ND ND 29055 380 2.06 ND ND ND ND ND ND ND 29055 380 2.06 ND ND ND ND ND ND ND ND ND ND ND ND ND | | + | 10.6 | 113 |
| 28150 384 1.99 ND ND ND ND 28150 386 2.00 ND 0.00134 ND 28250 384 2.01 ND ND ND 28250 384 2.03 ND ND ND 28056 384 2.03 ND ND ND 28056 384 2.03 ND ND ND 28056 384 2.03 ND ND ND 28056 384 2.03 ND ND ND 28056 384 2.03 ND ND ND 28058 383 2.05 ND ND ND 28058 383 2.05 ND ND ND 28054 381 2.04 ND ND 29053 383 2.06 ND ND ND 29055 380 2.06 ND ND ND ND 29055 380 2.06 ND ND ND ND 29055 380 2.06 ND ND ND ND ND 29055 380 2.06 ND ND ND ND ND 29055 380 2.06 ND ND ND ND ND ND 29055 380 2.06 ND ND ND ND ND ND ND ND ND ND ND ND ND | + | + | 1.6 | 170 |
| 28190 386 2.00 ND 0.00134 ND 28203 384 2.01 ND ND ND 28203 384 2.01 ND ND ND 28250 384 2.03 ND ND ND 28056 384 2.03 ND ND ND 28058 384 2.03 ND ND ND 28598 383 2.05 ND ND ND 28243 380 2.05 ND ND ND 29033 383 2.06 ND ND ND 29665 380 2.06 ND ND ND | ON CA | 2 2 | 0.6 | 175 |
| 282.03 384 2.01 ND ND ND 282.03 382 2.02 ND ND ND 282.50 384 2.03 ND ND ND 28066 384 2.03 ND ND ND 28085 384 2.03 ND ND ND 28085 384 2.03 ND ND ND 2858 383 2.05 ND ND ND 28243 380 2.05 ND ND ND 29033 383 2.06 ND ND ND 29655 380 2.06 ND ND ND | + | + | 10.7 | 110 |
| 28203 382 2.02 ND ND ND 28250 384 2.03 ND ND ND 28260 384 2.03 ND ND ND 27806 384 2.03 ND ND ND 28085 384 2.03 ND ND ND 28598 383 2.05 ND ND ND 28243 380 2.05 ND ND ND 29033 383 2.04 ND ND ND 29655 380 2.06 ND ND ND | | + | 8.6 | 126 |
| 28250 384 2.03 ND ND ND 288056 384 2.02 ND ND ND 27805 384 2.03 ND ND ND 28085 384 2.03 ND ND ND 28058 383 2.05 ND ND ND 28243 380 2.05 ND ND ND 28034 381 2.04 ND ND ND 29038 383 2.06 ND ND ND 29655 380 2.06 ND ND ND | ON ON | - | 7.8 | 130 |
| 28096 384 2.02 ND ND ND 27806 384 2.03 ND ND ND 28085 382 2.05 ND ND ND 28598 383 2.05 ND ND ND 28924 381 2.05 ND ND ND 29033 383 2.06 ND ND ND 29665 380 2.06 ND ND ND | | - | 7.4 | 132 |
| 27806 384 2.03 ND ND 28085 382 2.05 ND ND 28598 383 2.05 ND ND 29243 380 2.05 ND ND 29343 381 2.04 ND ND 29033 383 2.06 ND ND 29665 380 2.06 ND ND | - | - | 9.9 | 130 |
| 28085 382 2.05 ND ND ND 28598 383 2.05 ND ND ND 29243 380 2.05 ND ND ND 29033 381 2.04 ND ND ND 29665 380 2.06 ND ND ND | 1 | - | 8.9 | 127 |
| 29243 380 2.05 ND ND ND 29243 380 2.05 ND ND ND ND 29243 381 2.04 ND ND ND ND 29033 383 2.06 ND ND ND ND ND ND ND ND ND ND ND ND ND | 4 | + | 6.7 | 130 |
| 289243 381 2.04 ND ND ND 29933 383 2.06 ND ND ND ND ND ND ND ND ND ND ND ND ND | QN . | + | 8.1 | 134 |
| 29033 383 2.06 ND ND ND 2966S 380 2.06 ND ND ND | ON ON | Q S | 9.7 | 132 |
| 29665 380 2.06 ND ND ND | + | + | 0.0 | 2 5 |
| | H | + | 12 | |
| 08/09/18 11:00 PM 29522 380 2:09 ND ND ND ND | $\frac{1}{1}$ | + | 27 | 3 2 |
| 2.15 ND ND ND | - | ┝ | 6.1 | 15 |
| 08/10/18 12:00 AM 29651 384 2.41 ND ND ND ND | | | 5.9 | 146 |
| Daily Processed Summary (Average, Maximum) | | | | |
| 28235 384 | BDL BDL | | 5.6 | 138 |
| 2.41 BDL 0.00134 BDL | L | | | |

| timestamp | (mdd) | (mdd) | (mdd) | (bpm) | (mdd) | (mdd) | (ppm) | (bbm) | (mdd) | (ppm) | (meh) | (deg) |
|--|--------------|-----------|-------|-------|-------|-------|-------|-------|-------|------------|-------|-------|
| 08/10/18 12:30 AM | 29336 | 385 | 2.21 | ND | Q | QN | QN | Q | 9 | Q | 5.8 | 153 |
| 08/10/18 01:00 AM | 29250 | 384 | 2.11 | ND | ND | ON | QN | QN | QN | QN | 5.0 | 154 |
| 08/10/18 01:30 AM | 29275 | 387 | 2.10 | ND | ND | QN | QN | Q | Q | Q | 5.6 | 151 |
| 08/10/18 02:00 AM | 29032 | 385 | 2.09 | Q | ND | ND | QN | QN | QN | QN | 5.2 | 156 |
| 08/10/18 02:30 AM | 29009 | 385 | 2.09 | Q | ND | ON | QN | QN | Q | Q | 4.7 | 162 |
| 08/10/18 03:00 AM | 28765 | 385 | 2.08 | Q | Q | ND | ND | ND | ND | QN | 4.9 | 163 |
| 08/10/18 03:30 AM | 28892 | 387 | 2.08 | Q | Q | QN | ND | ND | ND | ND | 4.4 | 162 |
| 08/10/18 04:00 AM | 29364 | 387 | 2.09 | QN | QN | QN | ND | QN | ND | ND | 4.6 | 163 |
| 08/10/18 04:30 AM | 29643 | 385 | 2.09 | Q | Q | Q | QN | QN | ND | ND | 4.8 | 162 |
| 08/10/18 05:00 AM | 29890 | 385 | 2.09 | 9 | 2 | QN | QN | QN | ND | ND | 4.9 | 160 |
| 08/10/18 05:30 AM | 29973 | 384 | 2.10 | Q | 2 | QN | ND | ND | ND | ND | 4.1 | 166 |
| 08/10/18 06:00 AM | 29599 | 386 | 2.09 | QN | Ð | QN | ON | ON | ND | ND | 4.1 | 169 |
| 08/10/18 06:30 AM | 29157 | 383 | 2.08 | ND | Q | ND | ON | ND | ND | ND | 4.2 | 169 |
| 08/10/18 07:00 AM | 28879 | 387 | 2.20 | Q | QN | Q | ND | ND | ND | ND | 4.6 | 164 |
| 08/10/18 07:30 AM | 28804 | 384 | 2.10 | QN | QN | ND | ND | ND | ND | ND | 4.5 | 173 |
| 08/10/18 08:00 AM | 28557 | 383 | 2.10 | QN | Q | Q | QN | ND | Q | Q | 4.8 | 170 |
| 08/10/18 08:30 AM | 28587 | 386 | 2.08 | 2 | ð | Q | QN | ND | Q | Q | 5.1 | 173 |
| 08/10/18 09:00 AM | 28566 | 381 | 2.05 | QN | Q | Q | ND | ON | QN | ND | 5.1 | 186 |
| 08/10/18 09:30 AM | 28393 | 383 | 2.05 | Q | Q | ND | ND | ND | ND | ND | 5.3 | 173 |
| 08/10/18 10:00 AM | 27195 | 382 | 2.03 | 2 | Q | QN | ON | ND | ND | QN | 6.1 | 179 |
| 08/10/18 10:30 AM | 26933 | 381 | 2.02 | 2 | Q | Q | Q. | QN | Ð | Q | 6.9 | 183 |
| 08/10/18 11:00 AM | 26980 | 382 | 2.03 | 2 | Q | Q | ND | ND | Q | Q | 7.0 | 182 |
| 08/10/18 11:30 AM | 26846 | 381 | 2.02 | 2 | Q | Q | QN | QN | Ð | Q | 6.4 | 187 |
| 08/10/18 12:00 PM | 25415 | 382 | 2.02 | 2 | Q | 2 | Q | QN | Q | QN | 6.8 | 170 |
| 08/10/18 12:30 PM | 24669 | 384 | 2.02 | 2 | 9 | 2 | 2 | Q | 2 | Q | 6.2 | 167 |
| 08/10/18 01:00 PM | 24452 | 383 | 2.01 | 2 | Q | Q | Ð | Q | Ð | Q | 6.5 | 173 |
| 08/10/18 01:30 PM | 24000 | 384 | 2.02 | 2 | 2 | 2 | 2 | QN : | 2 | Q | 7.0 | 164 |
| 3/10/18 02:30 PM | 24103 | 383 | 20.7 | 2 2 | 2 2 | 2 2 | | 2 2 | 2 2 | 2 2 | 6.4 | 168 |
| 08/10/18 03:00 PM | 23457 | 382 | 2.00 | S | 2 2 | 2 2 | 2 2 | 2 2 | 2 5 | 2 2 | 5.7 | 175 |
| 08/10/18 03:30 PM | 24451 | 382 | 2.00 | Q | 9 | Q | 2 | S | S | S | 6.0 | 141 |
| 1/10/18 04:00 PM | 24940 | 381 | 1.99 | Ð | 9 | QN | Q | Q | Q. | QN | 86 | 174 |
| 08/10/18 04:30 PM | 24773 | 382 | 2.01 | Ð | QN | QN | Q | Ð | Ð | QN | 10.4 | 128 |
| 08/10/18 05:00 PM | 27955 | 378 | 2.02 | QN | ND | ND | QN | QN | Ð | QN | 10.3 | 119 |
| 08/10/18 05:30 PM | 27892 | 380 | 2.02 | ND | QN | ND | QN | ND | QN | ND | 10.7 | 117 |
| 08/10/18 06:00 PM | 27911 | 379 | 2.03 | Q | QN | ND | Q | ND | QN | ΟN | 9.5 | 126 |
| 08/10/18 06:30 PM | 28415 | 378 | 2.04 | Ð | Q | Q | Q | QN | Q | QN | 10.4 | 121 |
| 08/10/18 07:00 PM | 26575 | 381 | 2.04 | 2 | QN | Q | 2 | Q | Q | Q | 9.0 | 133 |
| 08/10/18 07:30 PM | 56996 | 382 | 2.04 | 2 | Q | 2 | 2 | 2 | Ð | Q | 8.0 | 130 |
| 08/10/18 08:00 PM | 25906 | 382 | 2.05 | Q | 2 | Q | 2 | Q | Ð | QN | 8.3 | 134 |
| 08/10/18 08:30 PM | 27243 | 380 | 2.06 | Q | 2 | 2 | 9 | Q | Ð | Q | 7.8 | 132 |
| 08/10/18 09:00 PM | 27567 | 381 | 2.05 | 9 | 2 | Q | 2 | Q | 9 | Q | 7.0 | 136 |
| 08/10/18 09:30 PM | 72022 | 382 | 2.05 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 7.1 | 133 |
| 00/10/10 10:00 PINI | 786/7 | 381 | 2.05 | Q : | QN | 2 | 2 | 2 | 9 | QN | 6.7 | 134 |
| 5/ 1U/ 18 1U:30 PM | 27/03 | 382 | 5.06 | 2 | QV | 2 | 2 | Q | Ð | Q N | 7.9 | 133 |
| 08/10/18 11:00 PM | 28240 | 381 | 2.06 | 2 | Q | Q | 2 | Ð | 9 | Q | 7.7 | 127 |
| 08/10/18 11:30 PM | 5/608 | 387 | 2.04 | 2 | Q | Q | Q | 2 | 2 | 9 | 7.4 | 135 |
| 08/11/18 12:00 AM | 27997 | 378 | 2.05 | Q. | Q | Q | QN | QN | Q. | QN | 6.2 | 135 |
| Daily Processed Summary (Average, Maximum) | iary (Averag | e, Maximu | (E | | | | | | | | | |
| Average | 27480 | 383 | 2.06 | BDL | BDL | BDL | BDL | 108 | BDL | 108 | 6.1 | 150 |
| Marian Malico | 20012 | 207 | 2 21 | BDI | B | 2 | 2 | 2 | Ca | 2 | | |

| timestamp | (mdd) | (mdd) | (ppm) | (mdd) | (mdd) | (bpm) | (bpm) | (bpm) | (bbm) | C6H6 (ppm) | WSPD (mph) | (deg) |
|----------------------------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|---------------|-------|
| 08/11/18 12:30 AM | 27994 | 379 | 2.05 | QN | QN | QN | Q | Q | Q | Q | 6.4 | 137 |
| 08/11/18 01:00 AM | 28110 | 379 | 2.05 | QN | ΠN | ON | Q | ND | ND | QN | 6.1 | 137 |
| 08/11/18 01:30 AM | 28159 | 381 | 2.03 | Q | ND | ND | ON | ON | N | ND | 7.6 | 139 |
| 08/11/18 02:00 AM | 28258 | 375 | 2.03 | Ð | Q | Q | Q | ND | ND | ND | 6.9 | 143 |
| 08/11/18 02:30 AM | 28371 | 380 | 2.04 | Q | QN | Q | Q | Q | N | ND | 5.7 | 145 |
| 08/11/18 03:00 AM | 28318 | 382 | 5.04 | Q | Q | Q | 9 | Q | Q | QN | 4.4 | 142 |
| 08/11/18 U3:30 AM | 98587 | 384 | 2.08 | 2 | 2 | 2 | 2 | 2 | 2 | ND | 3.6 | 155 |
| 08/11/18 04:00 AM | 28342 | 384 | 2.10 | 2 | 2 | 2 | 2 | 2 | 2 | Q. | 3.3 | 160 |
| 08/11/18 04:30 AM | 78351 | 385 | 2.19 | Q Q | 2 | 2 | 2 | 2 | 2 | 2 | 3.1 | 152 |
| 00/11/10 05:30 ANA | 20202 | 200 | 2.07 | 2 | 2 | 2 | 2 | 2 | QN | QN | 2.3 | 141 |
| 08/11/10 05:00 AM | 76797 | 282 | 7.07 | 2 5 | Q : | ON ! | 2 | | 2 | Q | 2.0 | 149 |
| 00/11/18 00:00 AM | 28201 | 38/ | 2.19 | 2 | Q | 2 | 2 | QQ. | 2 | Q | 2.4 | 148 |
| 08/11/18 06:30 AM | 28303 | 384 | 2.11 | 2 | 2 | 2 | 2 | Q. | Ð | QN | 2.7 | 151 |
| 08/11/18 07:00 AM | 28572 | 386 | 2.10 | 2 | 9 | Q | QN | Q | Q | Q | 2.4 | 144 |
| 08/11/18 07:30 AM | 27996 | 387 | 2.10 | 2 | ND | QN | Q | QN | QN | ND | 3.2 | 157 |
| 08/11/18 08:00 AM | 26829 | 384 | 5.09 | 2 | Q. | Q | 9 | ON | 2 | ND ND | 3.8 | 179 |
| 08/11/18 08:30 AM | 27414 | 386 | 2.07 | Q | Q | ND | ND | ND | ND | ND | 2.8 | 200 |
| 08/11/18 09:00 AM | 27438 | 386 | 2.06 | ND | Q | QN | QN | QN | Ð | QN | 3.1 | 235 |
| 08/11/18 09:30 AM | 27324 | 384 | 2.04 | ND | QN | ON | QN | QN | ð | QN | 3.1 | 245 |
| 08/11/18 10:00 AM | 27283 | 383 | 2.04 | ND | ND | ND | QN | Ð | Ð | Q | 3.1 | 218 |
| 08/11/18 10:30 AM | 27002 | 383 | 2.04 | Q | ND | ND | ND | ND | QN | QN | 4.0 | 189 |
| 08/11/18 11:00 AM | 27260 | 381 | 2.03 | Q | ND | ND | QN | QN | QN | QN | 4.9 | 225 |
| 08/11/18 11:30 AM | 27512 | 376 | 2.04 | ND | ND | ND | QN | QN | Q | Q | 4.9 | 242 |
| 08/11/18 12:00 PM | 27361 | 381 | 2.03 | N | ND | ND | QN | QN | Q | Q | 4.1 | 264 |
| 08/11/18 12:30 PM | 27479 | 384 | 2.03 | ND | ND | QN | QN | QN | ND | QN | 5.5 | 273 |
| 08/11/18 01:00 PM | 27341 | 382 | 2.02 | ND | ND | ND | QN | QN | ND | Q | 5.5 | 258 |
| 08/11/18 01:30 PM | 26498 | 378 | 2.02 | Q | ND | ND | ND | ON | ND | QN | 3.1 | 242 |
| 08/11/18 02:00 PM | 26721 | 383 | 2.03 | Q | Q | ND | ON | ND | ND | ND | 5.0 | 256 |
| 08/11/18 02:30 PM | 20092 | 382 | 2.02 | Q | ON | Q | ND | ND | ND | ND | 4.2 | 173 |
| 08/11/18 03:00 PM | 26178 | 380 | 2.01 | N | ND | ND | ND | ND | QN | QN | 9.6 | 122 |
| 08/11/18 03:30 PM | 26758 | 377 | 2.02 | Q | ND | ND | ND | ND | ON | QN | 10.0 | 117 |
| 08/11/18 04:00 PM | 26630 | 380 | 2.03 | ND | ND | ND | QN | QN | QN | Q | 10.9 | 120 |
| 08/11/18 04:30 PM | 26506 | 379 | 2.03 | Q | Q | QN | QN | QN | ND | QN | 12.1 | 125 |
| 08/11/18 05:00 PM | 26391 | 376 | 2.02 | Q | Q | Q | ON | QN | Q | ND | 6.6 | 133 |
| 08/11/18 05:30 PM | 27164 | 379 | 2.03 | Q | 2 | Q | Q | Q | Q | 2 | 10.2 | 128 |
| 08/11/18 06:00 PM | 27311 | 382 | 2.03 | Q | 2 | 2 | 2 | Q | 9 | 2 | 11.3 | 131 |
| 08/11/18 06:30 PM | 25/90 | 379 | 2.03 | 2 | 2 | 2 | Q | Q | 9 | 2 | 8.7 | 137 |
| U8/11/18 U/:00 PM | 25108 | 381 | 2.03 | 2 | 2 | 2 | Q. | Q | 2 | 2 | 8.5 | 135 |
| 08/11/18 07:30 PM | 26672 | 382 | 2.05 | 2 | 2 | 2 | Q | Q | 2 | 2 | 7.7 | 145 |
| 08/11/18 08:00 PM | 26999 | 383 | 2.08 | 2 | 2 | 2 | QN : | 2 | 2 | 2 | 6.2 | 153 |
| 06/11/16 08:30 PM | 722.07 | 381 | 4.0° | 2 | 2 | 2 | ON S | QN : | 2 | 2 | 5.2 | 130 |
| 08/11/18 09:00 PINI | 75737 | 207 | 2.00 | 2 2 | 2 2 | 2 2 | | 2 | 2 | 2 2 | 3.5 | 119 |
| 08/11/18 10:00 PM | 25043 | 386 | 2.10 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 7.7 | 178 |
| 08/11/18 10:30 PM | 25123 | 385 | 207 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2.0 | 120 |
| 08/11/18 11:00 DM | 27627 | 282 | 207 | 2 | | 2 | 2 | | 2 2 | 2 4 | 0.0 | |
| 08/11/18 11:30 PM | 25631 | 383 | 2.07 | 2 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 7. | 137 |
| 08/12/18 12:00 AM | 27777 | 270 | 20.5 | 2 2 | 2 2 | 2 2 | 2 | 2 2 | 2 2 | 2 | 0.0 | 7 5 |
| Daily Processed Summary (Average | ary (Average | - | 1 - | 2 | 5 | | Ş | NO. | N. | Q. | 7.7 | 133 |
| any riocesson sulling | Selawa de | | _1 | | | | | | | | | |
| Average | 160/7 | 382 | 5.06 | 801 | 80F | 90 | 80 | BDL | BDF | BDL | 4.1 | 149 |
| | | X | 7.19 | | BDL | 2 | 2 | Ca | 2 | 2 | | |

| (ppm) (ppm) (28598 28785 28370 28443 28454 28370 28454 28322 29033 29311 29871 29879 2929 2929 2929 2929 2929 2929 292 | 9 | (mdd) (mdd | | (| ON ON ON ON ON ON ON ON ON ON ON ON ON O | (mph) 7.3 7.3 7.8 6.6 | (deg) 123 126 132 135 |
|---|---------------|--|-------------|---|--|-----------------------------------|-----------------------------------|
| 28598 380 2.06 28785 345 2.06 28370 378 2.04 28443 378 2.05 28454 378 2.05 28304 379 2.07 28322 384 2.08 28222 384 2.08 29838 380 2.07 29811 381 2.06 29823 377 2.03 30006 377 2.03 30598 375 2.04 30598 375 2.03 2922 377 2.03 2924 381 2.03 27768 377 2.03 2736 377 2.03 2736 377 2.03 2736 377 2.03 2736 377 2.03 2736 378 2.03 2776 381 2.03 2776 382 2.04 | | | | 9 | Q Q Q Q Q Q Q Q Q | 7.3 | 123 126 132 135 |
| 28785 375 2.06 28743 378 2.04 28443 378 2.05 28454 378 2.05 28454 378 2.05 2822 382 2.07 2822 384 2.07 28385 380 2.07 29033 380 2.07 29385 377 2.05 29811 381 2.06 29036 377 2.03 29869 377 2.03 3000 377 2.03 2929 377 2.03 27844 377 2.03 27326 379 2.03 27326 379 2.03 2834 378 2.04 2835 375 2.04 28335 380 2.05 2653 380 2.05 2653 380 2.05 2653 380 2.05 | | +++++++++++++++++++++++++++++++++++++++ | | Q Q | 9 9 9 9 9 | 7.3 | 126 132 135 |
| 28370 378 2.04 28454 378 2.05 28454 378 2.05 28304 379 2.06 28312 382 2.07 28222 384 2.07 28322 380 2.07 29338 380 2.07 29311 381 2.06 30006 377 2.03 30006 377 2.03 30006 377 2.03 30282 376 2.04 27844 377 2.03 27844 377 2.03 27844 377 2.03 27844 377 2.03 27844 377 2.03 27844 377 2.03 27844 377 2.03 2768 380 2.03 25304 380 2.03 26304 381 2.04 26903 381 2.04 26903 381 2.04 26903 381 2.04 2652 379 2.03 2652 379 2.03 2652 379 2.03 2652 379 2.03 2652 379 2.03 2652 379 2.03 2652 379 2.03 2652 379 2.03 2652 379 2.03 2652 378 2.03 2652 378 2.03 | | +++++++++++++++++++++++++++++++++++++++ | | | 9 9 9 9 9 | 6.6 | 132 |
| 28443 378 2.05 28444 378 2.05 28304 379 2.06 28121 379 2.06 28223 384 2.07 28231 380 2.07 29385 380 2.07 29311 381 2.06 29871 377 2.03 29869 377 2.03 30000 377 2.03 30282 376 2.04 2944 377 2.03 27768 378 2.03 27768 378 2.04 2776 380 2.04 2776 380 2.04 2835 375 2.04 28361 376 2.04 2766 380 2.05 2603 381 2.04 2653 380 2.04 2653 380 2.03 2653 389 2.03 | | +++++++++++++++++++++++++++++++++++++++ | | | ON ON ON | 9.6 | 135 |
| 28454 378 2.05 28301 379 2.06 28121 387 2.07 28222 384 2.08 28093 380 2.07 28911 381 2.06 29311 381 2.06 29871 381 2.06 29869 377 2.03 30006 377 2.03 30282 375 2.03 29329 377 2.03 29429 377 2.03 27700 380 2.03 27768 378 2.03 27768 378 2.03 27768 378 2.04 28341 376 2.04 27768 378 2.03 27768 378 2.04 28361 376 2.04 28361 2.04 2.05 26376 380 2.03 26593 380 2.03 | | | | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | QN QN S | 0 | |
| 28304 379 2.06 28804 379 2.07 27853 384 2.07 28222 384 2.08 29093 380 2.07 29385 380 2.07 29811 383 2.06 30006 377 2.03 30006 377 2.03 30598 375 2.04 30598 375 2.03 29929 377 2.03 27326 380 2.03 2834 381 2.03 27768 378 2.03 2834 380 2.04 2835 375 2.04 2836 376 2.04 2836 375 2.04 2836 380 2.05 2630 381 2.04 2630 381 2.04 2653 380 2.03 2653 380 2.03 | | | | | Q Q 9 | 0.0 | 135 |
| 28121 379 2.07 28222 382 2.07 28222 384 2.07 29033 380 2.07 29311 381 2.06 29311 381 2.06 29813 377 2.05 30006 377 2.03 3028 377 2.03 3028 377 2.03 29829 377 2.03 27326 379 2.03 2734 377 2.03 2734 377 2.03 2734 377 2.03 2734 377 2.03 2734 378 2.03 27768 378 2.03 28335 375 2.04 26303 380 2.05 26503 380 2.05 26503 380 2.03 2652 379 2.03 2652 379 2.03 | | | | M M | 9 9 | 5.8 | 142 |
| 27853 382 2.07 28223 384 2.08 29034 380 2.07 29385 380 2.07 29311 383 2.06 3900 377 2.03 3900 377 2.03 3000 377 2.03 30282 376 2.04 30282 377 2.03 29929 377 2.03 27344 377 2.03 27768 378 2.03 27768 378 2.04 27768 378 2.04 28335 375 2.04 28336 375 2.04 26903 380 2.05 26503 380 2.03 2652 379 2.03 2652 379 2.03 2653 380 2.03 2653 380 2.03 2654 378 2.03 | | | | N | QN. | 5.9 | 140 |
| 28222 384 2.08 29033 380 2.07 29311 381 2.06 29311 381 2.06 29871 381 2.06 30006 377 2.03 30282 375 2.03 30282 375 2.03 29929 377 2.03 27844 377 2.03 27300 381 2.03 25324 381 2.03 25361 376 2.04 27768 378 2.03 27768 378 2.03 27768 378 2.04 27768 376 2.04 27768 378 2.05 27900 381 2.04 2653 380 2.03 2653 380 2.03 2653 378 2.03 26752 378 2.03 26752 378 2.03 <tr< td=""><td></td><td></td><td></td><td></td><td></td><td>4.3</td><td>141</td></tr<> | | | | | | 4.3 | 141 |
| 29093 380 2.07 29385 380 2.07 29381 383 2.06 29871 381 2.06 29871 381 2.06 30006 377 2.03 3029 377 2.03 30598 375 2.04 30598 377 2.03 29929 377 2.03 27326 379 2.03 2734 377 2.03 2534 381 2.03 25361 376 2.04 2835 375 2.04 2836 375 2.03 2654 380 2.05 2659 381 2.04 2659 381 2.04 2659 380 2.03 2659 380 2.03 2652 379 2.03 2653 378 2.03 2652 378 2.03 | | | | | 2 | 3.2 | 144 |
| 29385 380 2.07 29311 383 2.06 29811 381 2.06 29871 381 2.06 30006 377 2.03 30282 377 2.03 30283 377 2.03 29929 377 2.03 27326 379 2.03 27326 379 2.03 25324 378 2.03 2534 378 2.03 25361 376 2.04 28335 375 2.04 26546 380 2.05 2653 381 2.05 2653 380 2.05 2653 380 2.03 2654 380 2.03 2652 379 2.03 2652 379 2.03 2652 378 2.03 2652 378 2.03 2652 378 2.03 | | | | N N N N N N N N N N N N N N N N N N N | QN | 3.6 | 136 |
| 29311 383 2.06 29811 381 2.06 30006 377 2.05 30000 377 2.03 30282 376 2.04 30282 377 2.03 29929 377 2.03 27326 379 2.03 27326 379 2.03 25700 380 2.03 25704 378 2.04 28335 375 2.04 28336 375 2.04 26903 381 2.05 2653 380 2.05 2653 380 2.03 2654 380 2.03 2652 379 2.03 2653 380 2.03 2654 378 2.03 2657 379 2.03 2657 378 2.03 2672 378 2.03 26729 378 2.03 | | | | QN QN QN QN QN | S | 6.4 | 132 |
| 29871 381 2.06 30006 377 2.07 30000 377 2.05 30282 376 2.04 30598 375 2.03 29929 377 2.03 27844 377 2.03 27700 380 2.03 25700 381 2.02 26324 378 2.03 2851 376 2.04 2850 378 2.04 2896 378 2.04 2890 381 2.04 2653 380 2.03 2653 380 2.03 2653 380 2.03 2653 380 2.03 2653 380 2.03 2653 378 2.03 2653 378 2.03 26752 378 2.03 26723 378 2.03 2673 378 2.03 | | | | ON ON ON ON ON | QN | 6.0 | 130 |
| 30006 377 2,07 28869 377 2,05 302082 376 2,03 30289 375 2,04 29929 377 2,03 27844 377 2,03 27300 380 2,03 26324 381 2,03 27768 378 2,03 28361 376 2,04 28361 376 2,04 28361 376 2,04 28361 380 2,05 26546 380 2,03 2653 381 2,04 2653 380 2,03 2653 379 2,03 2653 378 2,03 26752 378 2,03 26753 378 2,03 26753 378 2,03 26754 378 2,03 | | | | | Q. | 5.7 | 133 |
| 29869 377 2.05 30000 377 2.03 30598 375 2.04 30592 372 2.04 29929 377 2.03 27346 377 2.03 27346 379 2.03 2534 381 2.03 27768 378 2.03 29361 376 2.04 28335 375 2.04 26546 380 2.05 2653 381 2.05 2653 380 2.03 2653 380 2.03 2653 379 2.03 2653 379 2.03 2652 379 2.03 2652 378 2.03 2672 378 2.03 26729 378 2.03 2673 378 2.03 | | | | QN QN QN | Q | 5.4 | 130 |
| 30000 377 2.03 30282 376 2.04 30282 375 2.05 29929 377 2.03 27844 377 2.03 27326 379 2.03 25700 380 2.03 27768 378 2.04 29361 376 2.04 28335 375 2.04 26903 381 2.05 2653 380 2.03 2653 380 2.03 2655 379 2.03 2653 380 2.03 2655 379 2.03 2657 379 2.03 2657 379 2.03 2672 378 2.03 26729 378 2.05 | | | | QN QN | S | 6.1 | 133 |
| 30282 376 2.04 30598 375 2.05 28929 377 2.04 27844 377 2.03 27326 380 2.03 25700 380 2.03 25701 381 2.02 27768 378 2.04 28335 375 2.04 28746 380 2.05 26903 381 2.04 2653 380 2.03 2653 380 2.03 2653 378 2.03 2653 378 2.03 26752 378 2.03 26723 378 2.03 26729 378 2.03 2673 378 2.03 | | | | Q Q | S | 5.7 | 13 |
| 30598 375 2.05 29929 372 2.04 27844 377 2.03 27306 380 2.03 25700 381 2.03 26324 381 2.02 23561 378 2.04 28361 376 2.04 28361 3.04 2.05 26746 380 2.05 26593 381 2.04 26539 380 2.03 26539 380 2.03 26752 379 2.03 26753 378 2.03 26759 378 2.03 26729 378 2.03 26739 378 2.03 26739 378 2.03 | | | | QN | S | 5.9 | 133 |
| 29929 372 2.04 27844 377 2.03 27326 379 2.03 27326 381 2.03 26324 381 2.02 27768 378 2.03 28351 376 2.04 28351 375 2.04 28353 375 2.05 26746 380 2.05 2659 381 2.04 2653 379 2.03 26752 379 2.03 26752 378 2.03 26729 378 2.03 26729 378 2.03 26729 378 2.03 | | | | | Q. | 8.5 | 133 |
| 27844 377 2.03 27326 379 2.03 25708 380 2.03 25768 378 2.03 27768 378 2.04 28335 375 2.04 27746 380 2.05 26903 381 2.04 2653 380 2.03 2653 379 2.03 2655 379 2.03 26752 378 2.03 26729 378 2.03 26729 378 2.03 26735 378 2.03 | | | | QV | QN | 7.1 | 134 |
| 27326 379 2.03 25700 380 2.03 25704 381 2.02 27768 378 2.03 29361 376 2.04 28335 375 2.04 27746 380 2.05 26503 381 2.04 26639 380 2.03 26552 379 2.03 26752 379 2.03 26729 378 2.03 26729 378 2.03 26729 378 2.03 | | | | ₽ Q | QN | 8.8 | 137 |
| 25700 380 2.03 26324 381 2.02 27768 378 2.04 29335 375 2.04 28335 375 2.04 27900 378 2.05 26503 381 2.04 2653 380 2.03 2653 379 2.03 2672 378 2.03 2672 378 2.03 2673 378 2.03 2673 378 2.03 | | | \dashv | QN | QN | 9.3 | 136 |
| 18324 381 2.02 27768 378 2.03 28335 378 2.04 28335 378 2.05 26746 380 2.05 26903 381 2.04 26539 380 2.03 2653 379 2.03 2675 378 2.03 2673 378 2.03 2673 378 2.03 2673 378 2.03 | | | \vdash | Q | QN | 9.5 | 132 |
| 27768 378 2.03 29361 376 2.04 28361 376 2.04 287900 378 2.05 26746 380 2.05 26903 381 2.04 26752 379 2.03 26752 378 2.03 26729 378 2.03 26735 378 2.03 | \perp | _ | L | Q | QN | 9.3 | 132 |
| 29361 376 2.04 28353 375 2.04 28300 378 2.06 26746 380 2.05 26903 381 2.04 2653 379 2.03 26752 379 2.03 26729 378 2.03 26729 378 2.03 26735 378 2.03 | + | | | S | QN | 9.6 | 123 |
| 28335 375 2.04 27900 378 2.05 28746 380 2.05 26639 380 2.03 26752 379 2.04 26752 379 2.03 26729 379 2.03 26729 378 2.03 26735 378 2.03 | | ND ND | ND | ON | QN | 9.4 | 124 |
| 26746 378 2.05 26746 380 2.05 26903 381 2.04 2653 380 2.03 26572 379 2.03 26729 378 2.03 26729 378 2.03 26735 378 2.03 | 1 | | ND | ND | QN | 10.8 | 130 |
| 26746 380 2.05 26903 381 2.04 26503 380 2.03 26575.2 379 2.04 26567 379 2.03 26729 378 2.03 26735 378 2.03 | QN O | | | ND | ND | 6.6 | 130 |
| 26903 381 2.04 26639 380 2.03 2672 379 2.04 26567 379 2.03 26729 378 2.03 26735 378 2.05 | 1 | 4 | 4 | Q | ND | 11.4 | 127 |
| 26639 380 2.03 26752 379 2.04 26673 378 2.03 26729 378 2.03 26735 378 2.03 | $\frac{1}{1}$ | 4 | - | <u>N</u> | QN | 10.1 | 129 |
| 26552 379 2.04 26567 379 2.03 26729 378 2.03 26735 378 2.05 | + | 4 | - | Q | Q | 11.0 | 132 |
| 26567 379 2.03 26729 378 2.03 26735 378 2.05 | 1 | | - | ND | ND | 10.2 | 131 |
| 26729 378 2.03 26735 378 2.05 | - | | - | Q | ND | 10.2 | 127 |
| 26735 378 2.05 | - | - | - | ND | ND | 10.3 | 125 |
| | $\frac{1}{1}$ | ND | | ND | ND | 10.6 | 129 |
| 26964 378 2.05 | + | 4 | | ON | QN | 9.8 | 130 |
| 379 2.04 | 1 | - | | ND | Q | 9.1 | 128 |
| 27834 379 2.05 | Q. | ND | - | ON. | QN | 10.3 | 121 |
| 28191 381 2.06 | + | + | | S | QN | 9.1 | 122 |
| 379 2.04 | - | \dashv | 1 | S | ON | 9.2 | 125 |
| 28363 382 2.05 | QN | - | | ON | QN | 8.5 | 126 |
| 29050 379 2.05 | _ | | - | ND | ND | 8.7 | 118 |
| 380 2.06 | 4 | ON ON | | Q | QN | 7.9 | 117 |
| 29693 381 | 4 | ON | Q | ND | ND | 7.7 | 120 |
| 29911 379 2.07 | | | | ND | ND | 7.0 | 117 |
| 376 2.05 | $\frac{1}{2}$ | | | QN | ND | 9.7 | 113 |
| 29955 377 2.04 | QN O | | ND | ND | ND | 8.5 | 113 |
| 30083 374 2.05 | + | - | | ON | DN | 9.3 | 117 |
| | QN O | ND | ND | ND | ND | 9.2 | 120 |
| Daily Processed Summary (Average, Maximum) | | | | | | | |
| 28480 379 | r 801 | BDL BDL | BDL | BDL | BDL | 7.9 | 128 |
| Maximum Value 30598 384 2.08 BDI | | | L | BDL | BDL | | |

| 08/13/18 12:30 AM 30158 381 08/13/18 01:30 AM 30155 383 08/13/18 02:30 AM 30159 382 08/13/18 02:30 AM 30293 382 08/13/18 03:30 AM 30293 382 08/13/18 03:30 AM 20953 382 08/13/18 04:30 AM 20954 384 08/13/18 05:00 AM 30179 381 08/13/18 05:00 AM 30294 380 08/13/18 05:00 AM 30294 380 08/13/18 05:00 AM 30294 380 08/13/18 05:00 AM 30293 377 08/13/18 08:00 AM 20953 377 08/13/18 08:00 AM 20959 377 08/13/18 08:00 AM 20951 377 08/13/18 08:00 AM 20951 377 08/13/18 08:00 AM 20951 377 08/13/18 08:00 AM 20950 377 08/13/18 08:00 AM 20950 377 08/13/18 08:00 AM 20950 377 | 2.04 2.05 2.06 2.06 2.07 2.07 2.07 2.06 2.07 2.07 2.07 2.07 2.07 2.05 2.05 2.05 2.05 2.07 2.07 2.07 2.07 2.07 2.07 2.07 2.07 | 999999999 | ON ON | 222 | 222 | 2 2 2 | Q Q Q | Q Q | 8.9 | 125 |
|---|--|-------------|-------|------|------|------------|-------|-------|------|-----|
| 30135 30181 30181 30293 30150 29953 29924 30179 30179 30242 30433 30460 30460 29732 29732 29732 29618 28247 26554 | 2.05 2.06 2.07 2.07 2.07 2.07 2.07 2.07 2.04 2.04 2.07 2.04 2.07 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.07 2.06 2.06 2.07 2.07 2.07 2.06 2.06 2.07 2.07 2.07 2.07 2.07 2.08 2.09 2.09 2.09 2.09 2.09 2.09 2.09 2.09 | 2 2 2 2 2 2 | ON ON | 2 2 | 2 2 | <u>8</u> 8 | 2 2 | Q S | 9.2 | 131 |
| 30181 30181 30239 30150 2953 29924 30179 30179 30433 30460 30460 30460 29750 2 | 2.06 2.07 2.07 2.06 2.06 2.06 2.07 2.07 2.04 2.04 2.07 2.04 2.07 2.06 2.06 2.07 2.07 2.07 2.08 2.08 2.09 2.09 2.09 2.09 2.09 2.09 2.09 2.09 | 2 2 2 2 2 2 | QN | QN : | QN : | ۵N | Q | 2 | | |
| 30379 30123 30150 29953 29924 30179 30179 30433 30460 30460 30460 29750 | 2.06 2.07 2.07 2.06 2.07 2.07 2.04 2.04 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 | 2 2 2 2 2 | | 4: | : | | | 2 | 9.5 | 132 |
| 30293 30150 29924 29924 30179 30294 30292 30433 30460 30490 29750 | 2.07 2.06 2.06 2.07 2.07 2.07 2.04 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 | 2222 | QN | ND | ND | ON | ND | QN | 8.7 | 133 |
| 30150 29953 29953 29954 30179 30294 30460 30499 29750 | 2.07 2.06 2.07 2.07 2.07 2.04 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 | 2 2 2 2 | Q | Q | ND | ND | ND | ND | 8.4 | 133 |
| 29553 29924 30179 30294 30352 30460 30499 29750 29732 29732 29732 29732 29732 29732 29732 29732 29732 29732 29732 29732 | 2.06 2.07 2.07 2.07 2.04 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 | 2 2 2 | 2 | Q | ND | QN | QN | ND | 7.4 | 136 |
| 2924 30294 30394 30483 30460 3049 29750 29 | 2.10 2.06 2.06 2.07 2.07 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 | 2 2 | 2 | 2 | Q | 2 | 2 | 2 | 0.9 | 146 |
| 30274 30352 30433 30460 30490 29750 29732 29732 29915 29618 28247 28247 28056 | 2.07 2.06 2.07 2.07 2.04 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 | _ | 2 | 2 | Q. | 2 | 2 | 2 | 4.3 | 154 |
| 30294 30332 30460 30460 30499 29750 29732 29915 28247 28247 28247 28254 | 2.07 2.07 2.04 2.05 2.05 2.05 2.07 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 | 2 | 2 | 2 | Q | 2 | 2 | 2 | 5.1 | 134 |
| 30452 30463 30460 30499 29750 29732 29732 2915 29618 28247 28247 26954 | 2.07 2.04 2.05 2.05 2.05 2.05 2.07 2.05 2.05 2.05 2.05 2.05 2.05 2.03 2.03 2.03 2.03 | 2 | 2 | 2 | Q | 2 | 2 | QN | 5.1 | 135 |
| 30433 30460 30499 29750 29732 29915 29618 2824 28056 | 2.07 2.04 2.05 2.05 2.05 2.06 2.07 2.07 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 | 2 | 2 | 2 | Q | 2 | QN | ND | 5.3 | 136 |
| 30460 30499 29750 29732 29915 29915 29618 28626 26954 | 2.04 2.05 2.05 2.06 2.07 2.07 2.05 2.05 2.03 2.03 2.03 2.03 2.03 2.03 2.03 2.03 | 2 | Q | Q | Q | Q | Q | ND | 6.2 | 132 |
| 29750 29732 29732 29915 29618 28247 28056 26954 | 2.05 2.05 2.06 2.07 2.07 2.05 2.05 2.03 2.03 2.03 2.03 2.03 | Q | 2 | QN | ΔN | ΔN | ΔN | ND | 6.2 | 132 |
| 29750 29732 29915 29618 28247 28056 26954 | 2.05 2.06 2.07 2.07 2.05 2.05 2.05 2.03 2.03 2.03 | QV | ON | ON | ON | ND | ΠN | QN | 6.0 | 134 |
| 29732 29915 29618 28247 28056 26954 | 2.05 2.07 2.05 2.05 2.05 2.05 2.05 2.03 | ND | ON | ND | ON | ON | QN | QN | 5.6 | 138 |
| 29915 29618 28247 28056 26954 | 2.05 2.05 2.05 2.05 2.05 2.03 2.03 | Q | QN | ND | ND | ON | QN | 9 | 4.9 | 140 |
| 29618 28247 28056 26954 | 2.07 | ND | ND | ON | QN | Q | QN | 9 | 5.1 | 154 |
| 28247 28056 26954 | 2.05 | ND | ND | ND | QN | QN | QN | Ð | 6.4 | 155 |
| 28056 | 2.05 | QN | ND | ND | ON | ON | ΩN | 9 | 6.0 | 165 |
| 26954 | 2.03 | Q | ON | ND | ND | ON | QN | Q | 7.2 | 153 |
| | 2.02 | QV | Q | QN | Ð | ND | ND | QN | 7.7 | 148 |
| 26695 | 2.02 | Q | Q | Q | ND | ND | QN | QN | 8.9 | 140 |
| 25935 | | Q | Q | Q | ND | ND | ΟN | ΟN | 9.8 | 145 |
| 26184 | 70.7 | Q | Q | Q | ON | ND | ND | QN | 8.8 | 145 |
| 26000 | 2.02 | QN | QN | Q | Q | ND | ND | QN | 8.9 | 137 |
| 25832 | 2.02 | Q | S | ND | Q | ND | ND | QN | 8.3 | 149 |
| 25631 | 2.03 | Q | S | QN | QN | Q | ND | DN | 9.3 | 148 |
| 26528 | 2.02 | 9 | 9 | Q | 9 | ND | QN | ND | 10.3 | 131 |
| 26215 | 2.01 | 2 | 2 | QN | Q | ND | ND | Q | 6.6 | 130 |
| 26229 | 2.01 | 2 | Q | QN | QN | Q | ND | ND | 10.5 | 133 |
| 26748 | 2.03 | 2 | 9 | Q | ND | ND | ND | ND | 10.1 | 129 |
| 26500 | 2.02 | Q | Ð | QN | Q | ND | ON | ΟN | 10.2 | 132 |
| 25598 | 2.02 | 2 | 9 | 9 | Ð | QN | QN | QN | 9.8 | 130 |
| 4 | 2.01 | 2 | 2 | Q | Ð | ON | Q | Q | 9.6 | 121 |
| 08/13/18 05:00 PM 24838 385 | 70.7 | 2 2 | 2 9 | 2 | 2 | QN : | 2 | 2 | 9.5 | 126 |
| 23379 | 10.2 | 2 2 | 2 2 | 2 2 | 2 | 2 | 2 | QN S | 8.6 | 127 |
| 26023 | 202 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | ON CA | 8.7 | 131 |
| 27581 | 2.03 | 2 | 2 | S | S | 2 | 2 | 2 2 | 0.7 | 11/ |
| 28001 | 2.03 | 2 | 2 | 9 | 2 | 2 | 2 | 2 | 7.0 | 2 |
| 08/13/18 08:30 PM 27414 380 | 2.04 | Q | 9 | Q | 9 | QN | Q | 9 | 7.5 | 126 |
| 27187 | 2.04 | QN | Ð | QV | Q | QN | S | N | 6.7 | 138 |
| 08/13/18 09:30 PM 27271 382 | 2.02 | Q. | QV | QN | Q. | QN | N | Q | 7.4 | 121 |
| 27003 | 2.02 | QN | QN | ND | QN | QN | Q | 2 | 6.2 | 125 |
| 08/13/18 10:30 PM 27434 386 | 2.04 | ND | ND | ND | QN | QN | 2 | Q | 9.9 | 120 |
| 26800 | 2.04 | ND | ND | ND | ON | QN | 2 | QV | 8.4 | 119 |
| 26966 | 2.03 | Q | QN | QV | ND | ND | ND | ND | 8.2 | 121 |
| 08/14/18 12:00 AM 26686 383 | 2.02 | QN | QN | QN | Q | ND | ND | ND | 8.1 | 128 |
| Daily Processed Summary (Average, Maximum | m) | | | | | | | | | |
| Average 27904 381 | 2.04 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 7.7 | 134 |
| _ | 2.10 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | | |

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| Alan and an and | (| | , | | | | | | | | | |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| timestamp | (mdd) | (mdd) | (mdd) | (bbm) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 08/14/18 12:30 AM | 2/182 | 381 | 2.03 | 2 | 2 | Q. | 2 | Q | N | QN | 8.4 | 131 |
| 08/14/18 01:00 AM | 27279 | 380 | 2.03 | 2 | 9 | Ð | Q | Q | N | ND | 9.4 | 133 |
| 08/14/18 01:30 AM | 27607 | 379 | 2.03 | Q | 9 | QN | ND | ON | ΠN | ΩN | 9.3 | 135 |
| 08/14/18 02:00 AM | 27435 | 381 | 2.04 | ND | ND | ND | QN | ₽ | Q. | Q | 9.1 | 133 |
| 08/14/18 02:30 AM | 27632 | 383 | 2.04 | ND | QN | QN | 2 | 2 | QN | QN | 8.4 | 135 |
| 08/14/18 03:00 AM | 27822 | 382 | 2.03 | ND | ON | ND | QN | QN | QN | QN | 7.8 | 138 |
| 08/14/18 03:30 AM | 27907 | 380 | 2.02 | ND | ND | ΠN | QN | 2 | aN | Q | 7.6 | 138 |
| 08/14/18 04:00 AM | 27787 | 382 | 2.02 | ND | ON | ND | QN | QN | Q | Ω. | 7.0 | 139 |
| 08/14/18 04:30 AM | 28162 | 380 | 2.02 | ND | ON | QN | Q | 2 | QN | Q | 7.6 | 134 |
| 08/14/18 05:00 AM | 28182 | 379 | 2.02 | ND | QN | ON | QN. | Ð | QN | Ð | 8.3 | 135 |
| 08/14/18 05:30 AM | 28399 | 379 | 2.02 | ND | QN | QN | Q | Ð | Q | 2 | 7.9 | 134 |
| 08/14/18 06:00 AM | 28498 | 380 | 2.02 | ND | QN | Q | Q | Q | Q | Q | 7.0 | 135 |
| 08/14/18 06:30 AM | 28671 | 378 | 2.03 | ND | QN | 9 | Q | Q | Q | Q | 6.4 | 140 |
| 08/14/18 07:00 AM | 28321 | 380 | 2.02 | ND | ۵N | Q. | Ð | Q | Q | QN | 6.2 | 137 |
| 08/14/18 07:30 AM | 28152 | 381 | 2.02 | ND | QN | Q | 2 | QN | 2 | QN | 5.9 | 140 |
| 08/14/18 08:00 AM | 28019 | 383 | 2.02 | ND | QN | Q | Ð | a | Ð | ON | 4.4 | 138 |
| 08/14/18 08:30 AM | 27449 | 380 | 2.01 | ND | QN | QN | Q | QN | ð | QN | 5.9 | 137 |
| 08/14/18 09:00 AM | 27467 | 381 | 2.00 | ND | ND | ON | QN | Q | Ð | Q | 5.9 | 137 |
| 08/14/18 09:30 AM | 27156 | 378 | 2.00 | ND | QN | ND | ND | QN | QN | ND | 7.6 | 138 |
| 08/14/18 10:00 AM | 26537 | 379 | 2.01 | ND | ND | ND | QN | QN | Ð | QN | 8.9 | 145 |
| 08/14/18 10:30 AM | 26741 | 377 | 2.00 | ND | QΝ | QN | QN | Q | ð | N | 7.6 | 130 |
| 08/14/18 11:00 AM | 26561 | 376 | 2.00 | ND | QN | QN | QN | Q | Q | N | 7.9 | 132 |
| 08/14/18 11:30 AM | 26702 | 380 | 2.01 | ND | QN | ND | QN | Q | Q | ND | 7.7 | 129 |
| 08/14/18 12:00 PM | 26560 | 377 | 1.99 | ND | QN | ND | Q | Q | Ð | QN | 9.4 | 124 |
| 08/14/18 12:30 PM | 26517 | 375 | 2.00 | ND | QN | ON | QN | ۵ | Ð | Q | 9.7 | 119 |
| 08/14/18 01:00 PM | 27558 | 374 | 2.01 | ND | QN | ON | QN | QN | Q | QN | 10.2 | 121 |
| 08/14/18 01:30 PM | 27331 | 374 | 2.01 | ND | ND | ND | QN | ۵N | Q | QN | 10.3 | 120 |
| 08/14/18 02:00 PM | 27534 | 372 | 2.01 | ND | ΟN | QN | QN | ۵N | Q | Q | 11.9 | 119 |
| 08/14/18 02:30 PM | 25685 | 374 | 2.01 | ND | ND | QN | QN | ON | Ð | Q | 11.7 | 120 |
| 08/14/18 03:00 PM | 27003 | 375 | 2.01 | ND | ND | ND | QN | ΟN | Q | ND | 10.4 | 120 |
| 08/14/18 03:30 PM | 26264 | 373 | 2.01 | QN | Q | Q | ON | ND | ND | ND | 8.6 | 118 |
| 08/14/18 04:00 PM | _ | 372 | 2.00 | Q | QN | Q | Q | ND | ND | ND | 10.3 | 115 |
| 08/14/18 04:30 PM | 4 | 372 | 2.02 | Q | QN | Q | ON | QN | ND | ND | 11.1 | 121 |
| 8/14/18 05:00 PM | 27644 | 376 | 2.03 | Q | Ð | Q | Q | QN | Q | Q | 9.6 | 119 |
| 08/14/18 05:30 PM | 27421 | 377 | 2.02 | 2 | 2 | 9 | QN | QN | Q | Q | 10.2 | 121 |
| 08/14/18 06:00 PM | 27390 | 376 | 2.02 | 2 | 2 | Q | ND | QN | Q | ND | 9.7 | 121 |
| 08/14/18 06:30 PM | 2/016 | 376 | 2.02 | Q | QN | Q | ND | QN | Ω | ND | 9.1 | 122 |
| 08/14/18 07:00 PM | 27121 | 374 | 2.01 | Q | QN | QN | ND | ND | ND | ND | 8.3 | 119 |
| 08/14/18 07:30 PM | 27301 | 375 | 2.01 | Q | Q | ND | ND | ND | ND | N | 9.4 | 117 |
| 08/14/18 08:00 PM | 27278 | 376 | 2.03 | Q | Q | ND | ND | ND | ND | ND | 9.8 | 120 |
| 08/14/18 08:30 PM | 27879 | 375 | 2.02 | ND | ND | ND | ND | QN | ND | ND | 7.7 | 119 |
| 08/14/18 09:00 PM | 27636 | 379 | 2.02 | QN | ON | ND | ND | QN | ND | ND | 7.2 | 123 |
| 08/14/18 09:30 PM | 27434 | 379 | 2.03 | QN | QN | ND | ND | ND | ND | QN | 6.2 | 132 |
| 08/14/18 10:00 PM | 27298 | 379 | 2.03 | ND | ND | ND | QN | GN | QN | Q | 6.2 | 133 |
| 08/14/18 10:30 PM | 27830 | 379 | 2.02 | ND | ON | ND | ON | QN | QN | ND | 6.2 | 132 |
| 08/14/18 11:00 PM | 28125 | 376 | 2.02 | ND | QN | QN | QN | QN | Q | Q | 6.9 | 132 |
| 08/14/18 11:30 PM | 27786 | 376 | 2.02 | QN | QN | QN | QN | QN | S | S | 0 9 | 12, |
| | | | | | | | | | 2 | 2 | 0.0 | 1 |

 Daily Processed Summary (Average, Maximum)

 Average
 27426
 378

 Maximum Value
 28671
 383

 BDL = Below Detection Limit
 Blank = Not Available

 2.02
 BDL
 2.04
 BDL
 BDL
 BDL
 BDL
 BDL
 BDL
 BDL
 BDL

| timestamn | (muu) | (muu) | CH4 | loa (| (nnm) | A (mag) | E10 | HCI (| אכן | Сене | WSPD | WDIR |
|--|-------------|-----------|------|----------|-------|---------|--------|----------|--------|--------|-------|-------|
| 08/15/18 12:30 AM | 27352 | 377 | 200 | GN | ND | ND ON | (midd) | (IIIIdd) | (Indd) | (midd) | (mpn) | (deg) |
| 08/15/18 01:00 AM | 27917 | 380 | 2.01 | § | S | Q. | QN ON | 2 | 2 2 | 2 2 | 7.7 | 134 |
| 08/15/18 01:30 AM | 27839 | 377 | 2.01 | S | QN | QN | 9 | 2 | 2 | S | 8.2 | 133 |
| 08/15/18 02:00 AM | 27818 | 377 | 2.01 | 9 | QN | QN | Q | 2 | 2 | Q. | 5.7 | 137 |
| 08/15/18 02:30 AM | 27960 | 377 | 2.02 | QN | QN | ND | QN | Q | Q | Q | 82.50 | 135 |
| 08/15/18 03:00 AM | 28286 | 379 | 2.02 | QN | QN | QN | QN | QN | QN | Q | 6.1 | 144 |
| 08/15/18 03:30 AM | 27676 | 376 | 2.01 | ND | ND | ON | QN | QN | QN | QN | 6.5 | 140 |
| 08/15/18 04:00 AM | 27846 | 374 | 2.02 | QN | ND | ND | QN | QN | QN | Q. | 6.5 | 141 |
| 08/15/18 04:30 AM | 27731 | 377 | 2.02 | ND | ND | ND | QN | QN | QN | QN | 6.0 | 140 |
| 08/15/18 05:00 AM | 27734 | 377 | 2.03 | ND | ND | ND | QN | Q | QN | S. | 5.6 | 140 |
| 08/15/18 05:30 AM | 28219 | 378 | 2.02 | QN | QN | QN | ND | QN | QN | Q | 5.2 | 138 |
| 08/15/18 06:00 AM | 28416 | 379 | 2.03 | ND | ND | QN | QN | QN | QN | 2 | 3.4 | 139 |
| 08/15/18 06:30 AM | 28570 | 379 | 2.02 | ND | QN | ND | QN | QN | QN | Q | 3.1 | 138 |
| 08/15/18 07:00 AM | 28202 | 375 | 2.03 | QN | QN | QN | QN | Q | Q. | QN | 3.8 | 137 |
| 08/15/18 07:30 AM | 28319 | 381 | 2.03 | QN | ND | ND | QN | ND | QN. | QN | 3.5 | 139 |
| 08/15/18 08:00 AM | 28580 | 380 | 2.04 | ND | Q | QN | QN | ND | ND | ND | 3.5 | 137 |
| 08/15/18 08:30 AM | 28874 | 379 | 2.04 | ND | QN | ND | ND | ND | QN | QN | 4.2 | 148 |
| 08/15/18 09:00 AM | 28625 | 377 | 2.02 | ND | QN | ND | ND | ND | ND | QN | 5.2 | 150 |
| 08/15/18 09:30 AM | 28348 | 377 | 2.03 | QN | ND | ND | ND | ND | QN | ND | 5.9 | 155 |
| 08/15/18 10:00 AM | 27435 | 376 | 2.02 | QN | QN | ND | QN | ND | QN | ND | 6.5 | 161 |
| 08/15/18 10:30 AM | 27461 | 377 | 2.01 | Q. | QN | QN | Ð | ND | Q | ND | 6.0 | 194 |
| 08/15/18 11:00 AM | 26895 | 377 | 2.01 | QN | Q. | QN | Q | ND | ND | ND | 6.9 | 183 |
| 08/15/18 11:30 AM | 25585 | 379 | 2.01 | Q | Q | QN | QN | ND | ΩN | ON | 7.5 | 177 |
| 08/15/18 12:00 PM | 26104 | 379 | 2.01 | Q | QN | Q. | Q. | ND | QN | ND | 6.7 | 170 |
| 08/15/18 12:30 PM | 25554 | 381 | 2.01 | QN | Q | QN | QN | ND | ND | ND | 7.4 | 169 |
| 08/15/18 01:00 PM | 25204 | 382 | 2.01 | Q | Ð | QN | S S | ND | ΩN | QN | 8.0 | 164 |
| 08/15/18 01:30 PM | 24700 | 382 | 2.00 | Q. | 2 | Q | Ð | Q | QN | 2 | 7.5 | 166 |
| 08/15/18 02:00 PM | 25035 | 380 | 2.01 | <u>Q</u> | 2 | Q | 2 | S S | QN | Q | 7.7 | 169 |
| 08/15/18 02:30 PM | 24797 | 380 | 2.00 | QN | 2 | Q | Q. | S | Q | 2 | 7.6 | 157 |
| 08/15/18 03:00 PM | 25438 | 380 | 1.99 | S | 2 | Q | Q. | Q | QN | 2 | 7.7 | 144 |
| 08/15/18 03:30 PM | 25560 | 379 | 2.00 | 2 | QN | Ð | Ð | QN | Ð | Q | 8.3 | 147 |
| 08/15/18 04:00 PM | 26349 | 380 | 2.00 | Q. | 9 | Q | Q. | ON. | Ð | 2 | 8.3 | 140 |
| 08/15/18 04:30 PM | 2/415 | 377 | 1.98 | 2 | 2 | 9 | Q. | Q. | Q. | ð | 9.5 | 121 |
| 08/15/19 05:30 PM | 7///7 | 5/5 | 65.1 | 2 2 | 2 | 2 | 2 | 2 | 2 | 2 | 9.4 | 170 |
| 08/15/18 06:00 PM | 27963 | 377 | 2.00 | 2 2 | S S | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 9.1 | 134 |
| 08/15/18 06:30 PM | 26800 | 377 | 2.00 | 2 | 2 2 | 2 2 | S | 2 2 | 2 2 | 2 2 | 0.0 | 13 2 |
| 08/15/18 07:00 PM | 26278 | 379 | 1.98 | QN | S | Q | QN | Q. | 2 | 9 | 8.0 | 122 |
| 08/15/18 07:30 PM | | | | | | | | | | | 8.7 | 115 |
| 08/15/18 08:00 PM | | | | | | | | | | | 7.6 | 125 |
| 08/15/18 08:30 PM | | | | | | | | | | | 7.9 | 123 |
| 08/15/18 09:00 PM | | | | | | | | | | | 7.4 | 135 |
| 08/15/18 09:30 PM | | | | | | | | | | | 8.3 | 133 |
| 08/15/18 10:00 PM | | | | | | | | | | | 7.4 | 136 |
| 08/15/18 10:30 PM | | | | | | | | | | | 9.9 | 139 |
| 08/15/18 11:00 PM | | | | | | | | | | | 7.3 | 134 |
| 08/15/18 11:30 PM | | | | | | | | | | | 6.7 | 134 |
| 08/16/18 12:00 AM | | | | | | | | | | | 7.3 | 140 |
| Daily Processed Summary (Average, Maximum) | ary (Averag | e, Maximu | | | | | | | | | | |
| Average | 27216 | 378 | 2.01 | BDL | BDL | BDL | BDL | BDL | 108 | 108 | 6.5 | 142 |
| Maryim Walio | 7000 | 382 | 204 | ă | 2 | 2 | ā | ā | 20 | 2 | | |

| 08/16/18 12:30 AM 08/16/18 01:30 AM 08/16/18 01:30 AM 08/16/18 01:30 AM 08/16/18 02:30 AM 08/16/18 03:30 AM 08/16/18 03:30 AM 08/16/18 03:30 AM 08/16/18 05:30 AM 08/16/18 06:30 AM 08/16/18 06:30 AM 08/16/18 06:30 AM 08/16/18 06:30 AM 08/16/18 08:30 AM | | | | | | | | | 7.5 6.3 6.4 | 142 |
|---|----------|-----------|-----|-----|-----|-----|-----|-----|-------------------|-----|
| 08/16/18 01:00 AM 08/16/18 01:30 AM 08/16/18 02:30 AM 08/16/18 02:30 AM 08/16/18 03:30 AM 08/16/18 03:30 AM 08/16/18 05:30 AM 08/16/18 06:30 AM 08/16/18 06:30 AM 08/16/18 06:30 AM 08/16/18 08:30 AM | | | | | | | | | 6.3 | 139 |
| 08/16/18 01:30 AM 08/16/18 02:30 AM 08/16/18 02:30 AM 08/16/18 03:30 AM 08/16/18 03:30 AM 08/16/18 03:30 AM 08/16/18 05:30 AM 08/16/18 05:30 AM 08/16/18 05:30 AM 08/16/18 05:30 AM 08/16/18 06:30 AM 08/16/18 08:30 AM 08/16/18 08:30 AM 08/16/18 09:30 AM 08/16/18 09:30 AM | | | | | | | | | 6.4 | 15 |
| 08/16/18 02:00 AM 08/16/18 02:30 AM 08/16/18 02:30 AM 08/16/18 03:30 AM 08/16/18 03:30 AM 08/16/18 04:30 AM 08/16/18 05:30 AM 08/16/18 06:30 AM 08/16/18 08:30 AM | | | | | | ! | | | | , |
| 08/16/18 02:30 AM 08/16/18 03:00 AM 08/16/18 03:00 AM 08/16/18 03:00 AM 08/16/18 04:00 AM 08/16/18 06:30 AM 08/16/18 08:30 AM | | | | | | | | | 5.8 | 153 |
| 08/16/18 03:00 AM 08/16/18 03:30 AM 08/16/18 03:30 AM 08/16/18 04:30 AM 08/16/18 05:30 AM 08/16/18 07:30 AM 08/16/18 03:30 AM | | | | | | | | | 6.4 | 153 |
| 08/16/18 03:30 AM 08/16/18 04:30 AM 08/16/18 04:30 AM 08/16/18 04:30 AM 08/16/18 05:30 AM 08/16/18 06:30 AM 08/16/18 06:30 AM 08/16/18 07:30 AM 08/16/18 07:30 AM 08/16/18 07:30 AM 08/16/18 07:30 AM 08/16/18 09:30 AM 08/16/18 09:30 AM 08/16/18 09:30 AM | | | | | | | | | 5.8 | 150 |
| 08/16/18 09:00 AM 08/16/18 04:30 AM 08/16/18 05:00 AM 08/16/18 05:00 AM 08/16/18 06:00 AM 08/16/18 06:00 AM 08/16/18 06:30 AM 08/16/18 08:30 AM 08/16/18 08:30 AM 08/16/18 08:30 AM 08/16/18 08:30 AM 08/16/18 09:00 AM | | | | | | | | | 6.4 | 156 |
| 08/16/18 09:30 AM 08/16/18 05:00 AM 08/16/18 05:00 AM 08/16/18 06:30 AM 08/16/18 06:30 AM 08/16/18 06:30 AM 08/16/18 08:30 AM 08/16/18 08:30 AM 08/16/18 08:30 AM 08/16/18 09:30 AM 08/16/18 09:30 AM | | | | | | | | | 6.1 | 163 |
| 08/16/18 05:00 AM 08/16/18 06:30 AM 08/16/18 06:30 AM 08/16/18 06:30 AM 08/16/18 06:30 AM 08/16/18 08:00 AM 08/16/18 08:00 AM 08/16/18 08:30 AM 08/16/18 08:30 AM 08/16/18 09:30 AM 08/16/18 09:30 AM | | | | | | į | | | 5.5 | 161 |
| 08/16/18 05:30 AM 08/16/18 06:30 AM 08/16/18 06:30 AM 08/16/18 07:30 AM 08/16/18 07:30 AM 08/16/18 08:30 AM 08/16/18 08:30 AM 08/16/18 08:30 AM 08/16/18 09:30 AM 08/16/18 10:30 AM | | | | | | | | | 4.7 | 154 |
| 08/16/18 06:00 AM 08/16/18 06:30 AM 08/16/18 07:00 AM 08/16/18 07:00 AM 08/16/18 08:00 AM 08/16/18 09:00 AM 08/16/18 09:00 AM 08/16/18 10:00 AM | | | | İ | | | | | 4.3 | 153 |
| 08/16/18 06:30 AM 08/16/18 06:30 AM 08/16/18 07:30 AM 08/16/18 08:30 AM 08/16/18 08:30 AM 08/16/18 09:30 AM 08/16/18 09:30 AM | | | | | | | | | 4.0 | 156 |
| 08/16/18 07:00 AM 08/16/18 07:30 AM 08/16/18 08:00 AM 08/16/18 08:00 AM 08/16/18 09:00 AM 08/16/18 09:00 AM 08/16/18 09:00 AM | | | | | | | | | 4.3 | 165 |
| 08/16/18 07:30 AM 08/16/18 08:00 AM 08/16/18 08:00 AM 08/16/18 09:00 AM 08/16/18 09:30 AM 08/16/18 10:30 AM | | | | | | | | | 4.3 | 156 |
| 08/16/18 08:00 AM 08/16/18 08:30 AM 08/16/18 09:30 AM 08/16/18 09:30 AM 08/16/18 10:30 AM | | | | | | | | | 4.0 | 149 |
| 08/16/18 08:30 AM 08/16/18 09:30 AM 08/16/18 09:30 AM 08/16/18 10:30 AM | | | | | | | | | 4.6 | 157 |
| 08/16/18 09:00 AM 08/16/18 09:30 AM 08/16/18 10:00 AM | | | | | | | | | 5.0 | 157 |
| 08/16/18 09:30 AM 08/16/18 10:00 AM | | | | | | | | | 5.2 | 152 |
| 08/16/18 10:00 AM | | | | | | | | | 4.1 | 163 |
| 00/15/10 10:50 VIV | | | | | | | | | 4.2 | 160 |
| 06/10/10 10:30 AIVI | | | | | | | | | 5.0 | 160 |
| 08/16/18 11:00 AM | | | | | | | | | 6.2 | 134 |
| 08/16/18 11:30 AM | - | | | | | | | 1 | 7.7 | 129 |
| 08/16/18 12:00 PM | | _ | | | | | | | 8.4 | 127 |
| 08/16/18 12:30 PM | | 1 | | | | | | | 9.5 | 115 |
| 08/16/18 01:00 PM | | | | | | | | | 9.0 | 116 |
| 08/15/18 01:30 PM | | | | | | | | | 9.7 | 113 |
| 08/16/18 02:30 PM | | | | | | | | | 10.3 | 113 |
| 08/10/18 02:30 FIVI | | | | | | | | | 10.1 | 118 |
| | + | \dashv | | | | | | | 10.4 | 122 |
| 27/54 | + | + | 2 | 2 | 2 | Q | 2 | Q. | 9.6 | 123 |
| 08/16/18 04:00 PM 28065 3/6 | + | + | 2 | 2 | 2 | 2 | 2 | 2 | 10.8 | 120 |
| 26504 | 2.00 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 4 | 2 | 9.9 | 129 |
| 25589 | + | + | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 2 | 5.6 | 178 |
| 27870 | - | ╀ | 2 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 10.1 | 127 |
| 30028 | H | QN | 2 | 9 | Q | Q | 9 | 9 | 9.1 | 119 |
| 27405 | _ | | Ð | Ð | ð | QN | Q | Q | 8.6 | 137 |
| 28189 | Н | Н | QN | Q | ð | Q | 9 | Q | 9.0 | 136 |
| 27704 | | \exists | QN | QN | QN | ND | QV | Q | 8.4 | 138 |
| 4 | 2.02 | \dashv | QN | QN | ND | ND | DN | ND | 8.0 | 135 |
| 29326 | + | 4 | Q | Q | Q | ND | ND | ND | 8.3 | 132 |
| 29500 | + | \dashv | Q | Q | Ð | ND | ND | Q | 7.3 | 137 |
| 08/16/18 10:00 PM 29133 369 | \dashv | 4 | Ð | ND | Q | ND | DN | ND | 7.4 | 138 |
| 28709 | 2.03 | \dashv | Q. | Q | Ð | Q | Q | N | 7.2 | 141 |
| 28750 | + | 4 | 9 | Q | Q | ND | Q | Q. | 6.5 | 143 |
| 28495 | 2.04 | Q | 2 | Ð | Q | Ð | ND | 2 | 6.1 | 145 |
| U8/11/18 12:00 AM 28351 375 | | 4 | QN | QN | 2 | Q | 2 | Q | 5.5 | 153 |
| ge, | mnm) | | | - | | | | | | |
| 28183 | H | | BDL | BDL | BDL | BDL | BDL | BDL | 6.9 | 136 |
| Maximum Value 30028 377 | 2.06 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | | |

| WSPD WDIR (mph) (deg) | 1 | ╁ | 5.3 163 | 5.0 163 | 5.1 161 | + | + | + | + | 4.2 152 | t | ł | + | - | | 3.7 154 | 4.7 136 | 5.3 126 | + | + | 6.3 137 | + | | | | | 9.5 113 | 9.4 120 | | | Н | 10.0 117 | + | | 8.4 135 | | + | 6.4 139 | 5.7 135 | - | | | 5.4 135 | | 6.0 135 | |
|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--|---------|---------------|
| CGH6 V | ╀ | + | QN | ND | | + | - | + | 2 2 | + | + | + | + | \vdash | - | H | | | + | 0 4 | + | + | ╁ | _ | | 1 | 2 2 | | L | _ | Н | 9 9 | ╁ | - | _ | \mathbb{H} | + | 2 2 | + | - | <u> </u> | QN | QN | | BDL | |
| (mad) | CN | 2 | QN | ND | ND | QN | Q. | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | Q. | QN | QN | ND | Q | 2 | 2 2 | 2 2 | 2 2 | Q | ND | QN | 2 | 2 2 | 2 2 | 2 | QN | Q | ON SE | 2 2 | ð | ON | QN | 2 | 2 2 | S | QN | Q | ON | QN | | BDL | 2 |
| HCI (ppm) | Q | Q | ND | QN | QN | Q | Q | 2 | 2 2 | 2 2 | S | S | 2 | N O | ON | UD | ND | ND | 2 | 2 2 | 2 2 | S S | N | ND | QN | 2 5 | 2 2 | 2 2 | Q | QN | QN | S S | S S | QN | ND | QN | S | 2 2 | S | S | 2 | QN | ND | | BDL | 100 |
| (ppm) | Q | QN | Q | ND | ND | ND | QN | 2 | ON CA | 2 2 | S | S | 2 | QN | QN | ND | ND | Q | 2 | 2 2 | 2 2 | 2 2 | QN | ND | ND | 2 | 2 2 | S S | QN | ND | ON | 2 2 | 2 2 | QN | ND | QN | 2 | 2 2 | 2 2 | S. | Ð | ND | GN | | BDL | IUB |
| (ppm) | Ð | Q | ND | Q | ND N | Q | 2 | 2 5 | ON CA | 2 2 | S | S | QN | QN | DN | ND | DN | ND | 2 | 2 2 | 2 2 | 9 | QN | ND | QN | 2 | 2 2 | Q Q | QN | ND | QN | 2 2 | 2 | QN | ND | QN | 2 | 2 2 | Q | 9 | Q | ND | QN | | BDL | ā |
| (ppm) | QN | QN | ND | ND | ND | 2 | 2 | Q 4 | ON CA | 2 2 | 2 | S | Q | QN | ND | QN | ND | QN | 2 5 | 2 2 | 2 2 | 2 2 | QN | QN | QN | 2 2 | 2 2 | Q. | Q | QN | QN | 2 2 | 2 | QN | QN | Q. | 2 | 2 2 | 2 | ð | QN | ND | QN | | BDL | č |
| (ppm) | 9 | Q | Q | QN | Q. | 2 | Q. | 2 2 | Q Q | 2 2 | 2 | 2 | Q | Q | ND | ND | Q | Q | 2 | 2 2 | 2 2 | 2 | QN | Q | Q | 2 2 | 2 2 | 2 | Q | Q | QN | 2 2 | 2 | ON | QN | Q | 2 | 2 2 | 2 | Q. | Q | Q | QN | | BDL | RDI |
| (ppm) | 2.08 | 2.07 | 2.06 | 2.08 | 2.08 | 2.09 | 5.09 | 2.09 | 2.08 | 207 | 2 08 | 2.07 | 2.07 | 2.03 | 2.03 | 2.03 | 2.02 | 2.01 | 2.01 | 7.00 | 2.00 | 1.99 | 1.98 | 1.97 | 1.99 | 1.98 | 1 97 | 1.98 | 1.99 | 1.98 | 1.98 | 1.98 | 1.98 | 1.98 | 1.99 | 2.00 | 2.00 | 7.01 | 5.08 | 2.02 | 2.03 | 2.04 | 2.02 | | 2.02 | 2 00 |
| (bbm) | 377 | 378 | 379 | 375 | 375 | 379 | 380 | 3/9 | 381 | 379 | 381 | 380 | 380 | 379 | 379 | 377 | 375 | 373 | 375 | 375 | 378 | 377 | 377 | 376 | 376 | 376 | 373 | 372 | 373 | 374 | 375 | 376 | 377 | 376 | 375 | 375 | 377 | 375 | 377 | 377 | 377 | 377 | 374 | e, Maximur | 377 | 381 |
| (mdd) | 28816 | 28811 | 29095 | 29112 | 29323 | 29214 | 78/80 | 1687 | 29349 | 29255 | 29260 | 29326 | 29296 | 29124 | 29067 | 28722 | 28381 | 27967 | 28149 | 25612 | 25126 | 25544 | 25530 | 25787 | 26161 | 26016 | 25622 | 27012 | 26710 | 26477 | 26173 | 26731 | 25756 | 25886 | 26525 | 26848 | 2/411 | 28101 | 27795 | 27955 | 28141 | 28596 | 28670 | ary (Averag | 27660 | 29349 |
| timestamp | 08/17/18 12:30 AM | 08/17/18 01:00 AM | 08/17/18 01:30 AM | 08/17/18 02:00 AM | 08/17/18 02:30 AM | 08/1//18 03:00 AM | 08/17/18 03:30 AM | 08/17/18 04:00 AIM | 08/17/18 05:00 AM | 08/17/18 05:30 AM | 08/17/18 06:00 AM | 08/17/18 06:30 AM | 08/17/18 07:00 AM | 08/17/18 07:30 AM | 08/17/18 08:00 AM | 08/17/18 08:30 AM | 08/17/18 09:00 AM | 08/17/18 09:30 AM | 08/17/18 10:00 AM | 08/17/18 11:00 AM | 08/17/18 11:30 AM | 08/17/18 12:00 PM | 08/17/18 12:30 PM | 08/17/18 01:00 PM | 08/17/18 01:30 PM | 08/17/18 02:00 PM | 08/17/18 03:00 PM | 08/17/18 03:30 PM | 08/17/18 04:00 PM | 08/17/18 04:30 PM | 08/17/18 05:00 PM | 08/17/18 05:30 PM | 08/17/18 06:30 PM | 08/17/18 07:00 PM | 08/17/18 07:30 PM | 08/17/18 08:00 PM | 08/1//18 08:30 PM | 08/17/18 09:00 PIN | 08/17/18 10:00 PM | 08/17/18 10:30 PM | 08/17/18 11:00 PM | 08/17/18 11:30 PM | 08/18/18 12:00 AM | Daily Processed Summary (Average, Maximum) | Average | Maximum Value |

| timestamn | (muu) | (muu) | (muu) | (muu) | (muu) | (000) | (0000) | (40.00) | 1 | | 1 | |
|---|--------------|------------|-------|---------|----------|---------|----------|---------|--------|-------|-------|-------|
| 08/18/18 12:30 AM | 28823 | 377 | 2.01 | Old Old | (midd) | illida! | (illida) | (midd) | (midd) | (mdd) | (mpm) | (deg) |
| 08/18/18 01-00 AM | 28780 | 37.2 | 2.01 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | QN Si | 2 | 5.5 | 137 |
| 08/18/18 01:30 AM | 20,02 | 27.5 | 70.7 | 2 4 | 2 2 | a l | 2 | 2 | 2 | Q. | 5.3 | 137 |
| 09/19/19 00:00 AM | 20202 | 27.5 | 20.7 | 2 2 | ON C | 2 | QZ S | | 2 | Q. | 5.7 | 139 |
| 00/10/10 02:00 AN | 29733 | 4/0 | 70.7 | ON! | ND | Q | QN N | QN | Q | QN | 4.4 | 144 |
| 06/16/16 02:30 AM | 29344 | 3/6 | 2.05 | 2 | Q . | 2 | 2 | 2 | N | Q | 4.8 | 158 |
| 08/18/18 03:30 AM | 28951 | 376 | 2 00 | 2 2 | ON CA | S S | 2 | | Q C | Q S | 4.6 | 164 |
| 08/18/18 04:00 AM | 29176 | 374 | 2.04 | S S | 2 2 | 2 2 | ON CA | 2 2 | 2 2 | | 8.4 | 163 |
| 08/18/18 04:30 AM | 29256 | 376 | 200 | Ę | 2 2 | 2 2 | 2 2 | | 2 2 | 2 2 | 3.5 | 170 |
| 08/18/18 05:00 AM | 29273 | 376 | 2.04 | Ş | S | S S | Q Z | 2 2 | 2 2 | 2 2 | 3.4 | 173 |
| 08/18/18 05-30 AM | 20288 | 376 | 200 | | 2 2 | 2 | Q. | 2 | QN S | ON S | 0.4 | 108 |
| 00/10/10 00:00 PM | 22000 | 2/6 | 2.00 | QN S | QN. | 2 | 2 | 2 | QN | QN. | 3.8 | 167 |
| 6/16/16 UB:UU AIVI | 78970 | 3/5 | 5.05 | ND | ND | Q | ON | 2 | QN | QN | 3.8 | 174 |
| U8/18/18 U6:30 AM | 29134 | 374 | 2.03 | 2 | Q | Q | QN | Q | Q | Q | 3.0 | 185 |
| 08/18/18 07:00 AM | 29316 | 378 | 2.03 | QN | ND | ND | ND | ND | ON | ND | 2.5 | 204 |
| 08/18/18 07:30 AM | 29255 | 381 | 2.04 | ND | ND | ND | ON | QN | ON | ΔN | 2.0 | 197 |
| 08/18/18 08:00 AM | 29502 | 376 | 2.04 | ON. | ND | QN | QN | QN | QN | QN | 3.1 | 205 |
| 08/18/18 08:30 AM | 29633 | 375 | 2.05 | ON | QN | QV | ON | ON | QN | QN | 3.2 | 221 |
| 08/18/18 09:00 AM | 29725 | 377 | 2.08 | Q | Q | ON | QN | S S | Q | Q | 3.4 | 237 |
| 08/18/18 09:30 AM | 29188 | 377 | 2.05 | QN | QN | ND | QN | Q | QN | Q | 0 % | 243 |
| 08/18/18 10:00 AM | 28459 | 375 | 2.03 | QN | QN | QV | QN | QN | CZ | S | 0 " | 101 |
| 08/18/18 10:30 AM | 28062 | 376 | 2.01 | Q | Q | QN | QN | QN | S | S | 2 8 | 228 |
| 08/18/18 11:00 AM | 27289 | 374 | 2.00 | QV | Q. | QN | QN | QN | 2 | S | 0.6 | 204 |
| 08/18/18 11:30 AM | 26466 | 375 | 1.99 | QN | S | S | S | S | Ş | Ş | 5,5 | 100 |
| 08/18/18 12:00 PM | 25834 | 375 | 1.99 | QN | 2 | QN | QN | Q | Ş | E | 4 2 | 178 |
| 08/18/18 12:30 PM | 25548 | 376 | 1.98 | Q | QN | QN | QN | S | S | S | 5.5 | 150 |
| 08/18/18 01:00 PM | 24797 | 374 | 1.97 | ND | Q | ON | QN | QN | QN | S | 62 | 167 |
| 08/18/18 01:30 PM | 24037 | 377 | 1.97 | ND | Q | QN | QN | QN | Q | Q | 6.1 | 160 |
| 08/18/18 02:00 PM | 22993 | 376 | 1.96 | QN | QN | Q | Q | 2 | 9 | Q | 6.5 | 178 |
| 08/18/18 02:30 PM | 22273 | 375 | 1.95 | QV | QN | QN | QN | Q. | ð | Q | 6.8 | 175 |
| 08/18/18 03:00 PM | 22549 | 374 | 1.95 | QN | QV | QN | QN | QN | Q | ā | 7.1 | 160 |
| 08/18/18 03:30 PM | 24857 | 372 | 1.97 | QN | ND | QN | Q | QN | Q | S | 8.1 | 151 |
| 08/18/18 04:00 PM | 25339 | 375 | 1.97 | ND | ND | ND | QN | ON | ð | QV | 9.1 | 138 |
| 08/18/18 04:30 PM | 25232 | 375 | 1.96 | QV | ND | ND | ND | ON | QN | Q | 5.6 | 139 |
| 08/18/18 05:00 PM | 25495 | 375 | 1.97 | QV | ON | ND | ND | ND | ON | ND | 9.1 | 133 |
| 08/18/18 05:30 PM | 26025 | 375 | 1.98 | Q | Q | QV | Q | NO | Q | Q | 9.0 | 140 |
| 08/18/18 06:00 PM | 26596 | 374 | 1.98 | QN | 2 | Q | QV | Q. | ON | Q | 9.6 | 136 |
| 08/18/18 06:30 PM | 27666 | 376 | 1.99 | Q | Q | QV | QV | Q. | QN | Q | 8.2 | 141 |
| 08/18/18 07:00 PM | 27309 | 378 | 2.01 | Q. | <u>N</u> | 2 | g | Q | Q | Q | 8.1 | 140 |
| 08/18/18 07:30 PM | 26669 | 377 | 2.00 | Q. | Q | Q | Q. | ND | QN | ON | 7.9 | 135 |
| 08/18/18 08:00 PM | 27207 | 375 | 2.01 | Q | Q | ð | 2 | NO | Q | Q | 7.6 | 136 |
| U8/18/18 U8:30 PM | 28401 | 369 | 2.01 | 9 | 2 | 2 | Q | Q | QN | Q | 6.9 | 137 |
| 08/18/18 09:00 PM | 28378 | 369 | 2.00 | Q. | Q | Q | Q | ON | QN | ND | 7.5 | 141 |
| 08/18/18 09:30 PM | 28730 | 369 | 2.01 | Q | Q | ND | Q | Q | ON | ND | 6.9 | 141 |
| 08/18/18 10:00 PM | 28956 | 367 | 2.02 | ON | Q | ND | ND | ND | QN | ND | 7.9 | 144 |
| 08/18/18 10:30 PM | 28849 | 365 | 2.01 | ON | Q | ND | ND | ND | ON | ND | 7.0 | 137 |
| 08/18/18 11:00 PM | 28694 | 366 | 2.02 | ND | ND | ND | QN | ND | QN | ΔN | 5.9 | 141 |
| 08/18/18 11:30 PM | 28702 | 370 | 2.02 | Q | Q | Q | QN | ND | ON | ND | 5.8 | 138 |
| 08/19/18 12:00 AM | 28893 | 371 | 2.03 | Q | Q | ON | ND | ON | ON | ON | 5.2 | 142 |
| Daily Processed Summary (Average, Maximum | ary (Average | e, Maximur | (F | | | | | | | | | |
| Average | 27610 | 374 | 2.01 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 5.2 | 155 |
| Maximum Value | 29725 | 381 | 2.08 | BDL | BDL | 8DL | 108 | BDL | BDL | BDL | | |
| | | | | | | | | | | | | |

| | | | (m)dd) | (mdd) | (bbm) | (ppm) | (bpm) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
|---------------------|--|-----------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 08/19/18 12:30 AM | 29441 | 374 | 2.03 | QN | QN | ON | QN | QN | 2 | QN | 5.2 | 157 |
| 08/19/18 01:00 AM | 29345 | 372 | 2.04 | ND | ON | ON | Q | QN | ON | S | 5.1 | 164 |
| 08/19/18 01:30 AM | 29337 | 372 | 2.07 | ND | ΔN | QN | ND | ND | ND | QN | 5.2 | 164 |
| 08/19/18 02:00 AM | 29476 | 372 | 2.07 | ND | ON | ND | ON | QN | ND | ND | 5.2 | 162 |
| 08/19/18 02:30 AM | 29554 | 372 | 2.07 | ND | ND | QN | Q | ND | ND | ND | 5.3 | 162 |
| 08/19/18 03:00 AM | 29398 | 371 | 2.07 | ND | Q | ND | Q | ND | ND | ND | 5.2 | 161 |
| 08/19/18 03:30 AM | 29405 | 370 | 5.06 | Q. | Ð | QN | Q. | Ð | ND | ND | 5.9 | 161 |
| 08/19/18 04:00 AM | 29569 | 374 | 5.06 | Q | Q. | QN | Q | Q | ND | Q | 6.0 | 164 |
| 08/19/18 04:30 AM | 29461 | 372 | 2.07 | Q | 9 | Q | Q | QN | ND | QN | 6.0 | 166 |
| 08/19/18 05:00 AM | 29106 | 372 | 2.07 | ND | Q | ND | QN | ND | ND | ON | 5.3 | 166 |
| 08/19/18 05:30 AM | 28783 | 374 | 2.09 | ND | ND | ON | ND | ND | ND | QN | 5.6 | 165 |
| 08/19/18 06:00 AM | 28540 | 374 | 2.08 | ND | ND | ND | QN | QN | QN | QN | 5.7 | 160 |
| 08/19/18 06:30 AM | 28725 | 373 | 5.06 | ND | QN | QN | Q | QN | QN | QN | 4.6 | 166 |
| 08/19/18 07:00 AM | 28771 | 374 | 2.08 | QN | Q | QN | Q | Q | QN | Q. | 5.0 | 166 |
| 08/19/18 07:30 AM | 28494 | 375 | 2.03 | Ð | Ð | QN | Q | QN | Q | Q. | 4.7 | 173 |
| 08/19/18 08:00 AM | 28647 | 374 | 2.02 | QN | QN | Q | QN | QN | QN | QN | 8.4 | 174 |
| 08/19/18 08:30 AM | 28783 | 374 | 2.02 | Q | QN | QN | Ð | ND | Ð | QN | 5.7 | 178 |
| 08/19/18 09:00 AM | 29015 | 373 | 2.02 | Q | QN | QN | 9 | Q | QN | 2 | 5.5 | 177 |
| 08/19/18 09:30 AM | 28187 | 371 | 2.01 | QN | ND | Q | Q | QN | Q | Ð | 6.7 | 172 |
| 08/19/18 10:00 AM | 27171 | 372 | 2.00 | Q | QN | Ð | Q | Q | QV | Ð | 7.9 | 173 |
| 08/19/18 10:30 AM | 26915 | 375 | 1.99 | ND | ā | QN | S | QN | Q | Ð | 8.7 | 180 |
| 08/19/18 11:00 AM | 26537 | 374 | 1.98 | QN | QN | QN | Q | S | QN | 9 | 8.2 | 181 |
| 08/19/18 11:30 AM | 26161 | 375 | 1.98 | ND | QN | ð | QN | QN | Q. | QN | 8.3 | 179 |
| 08/19/18 12:00 PM | 25676 | 375 | 1.98 | ND | QN | ND | QN | QN | QN | QN | 9.1 | 174 |
| 08/19/18 12:30 PM | 26032 | 374 | 1.99 | ND | ND | ND | ND | QN | ND | Q | 9.6 | 175 |
| 08/19/18 01:00 PM | 26159 | 375 | 2.00 | Q | ΔN | Q | QN | ND | QN | ON | 6.5 | 168 |
| 08/19/18 01:30 PM | 26059 | 375 | 1.98 | Q | QN | Q | QN | QN | ND | ON | 9.4 | 176 |
| 08/19/18 02:00 PM | 25412 | 375 | 1.97 | Q | Q | 9 | ₽ | 2 | ND | QN | 7.8 | 174 |
| 08/19/18 02:30 PM | 25119 | 375 | 1.97 | Q | 2 | 2 | Q | Q | ð | Q | 9.7 | 176 |
| 08/19/18 03:00 PM | 25015 | 375 | 1.97 | 2 | 2 | 2 | 2 | Q | Q | Q | 9.5 | 173 |
| 08/19/18 03:30 PIVI | 24895 | 3/6 | 1.97 | 2 | | 2 | 2 | 2 | 2 | Q | 8.8 | 175 |
| 08/19/18 04:00 PIVI | 57552 | 3/5 | 70.7 | 2 | QN | 2 | 2 | 2 | 2 | 2 | 8.9 | 157 |
| 08/19/18 04:30 PM | 26548 | 369 | 2.08 | 2 | 2 | 9 | 2 | 2 | Q | Q | 6.6 | 142 |
| 08/19/18 05:00 PM | 25075 | 3/3 | 700 | 2 2 | 2 | 2 2 | 2 2 | 2 | 2 2 | 2 | 9.4 | 152 |
| 08/19/18 06:00 PM | 26782 | 377 | 2.03 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 4.6 | 130 |
| 08/19/18 06:30 PM | 27627 | 371 | 1.98 | 2 | 2 | 2 | Q | 2 2 | 2 2 | 2 2 | 10.0 | 136 |
| 08/19/18 07:00 PM | 27402 | 371 | 2.03 | Q | Ð | Ð | QN | 2 | Q | QN | 10.1 | 138 |
| 08/19/18 07:30 PM | 27740 | 370 | 2.01 | QN | QN | QN | Q | QN | Ð | Q | 10.4 | 136 |
| 08/19/18 08:00 PM | 27427 | 373 | 2.07 | ND | ND | QN | QN | QN | QN | QN | 8.9 | 146 |
| 08/19/18 08:30 PM | 27195 | 371 | 2.20 | ND | QN | QN | ND | UD | QN | QN | 9.3 | 141 |
| 08/19/18 09:00 PM | 27552 | 370 | 2.02 | Ð | Q | Q | Q | Q | QN | QN | 8.4 | 139 |
| 08/19/18 09:30 PM | 28462 | 368 | 1.97 | 2 | 9 | Q | Q | Q | Q | Q | 9.2 | 135 |
| 08/19/18 10:00 PINI | 28296 | 365 | /£1 | 2 | QN | 2 | Q | 2 | Q | Q | 9.7 | 134 |
| 0:30 PIN | 28/48 | 365 | 8. | 2 | QN | QV | QN | QV | 9 | Q | 9.1 | 138 |
| 08/19/18 11:00 PM | 28507 | 366 | 1.97 | Q | 2 | 9 | 2 | N | g | QN | 10.2 | 136 |
| 08/19/18 11:30 PM | 28487 | 369 | 5.00 | 2 | 2 | 9 | 2 | 2 | S | 9 | 7.7 | 138 |
| 08/20/18 12:00 AM | 28688 | 368 | 2.02 | Q | Q | Q | Q | Q | QN | Q | 8.1 | 140 |
| ed Sumn | Daily Processed Summary (Average, Maximum) | e, Maximu | | | | | | | | | | |
| | 27689 | 372 | 2.03 | BDL | BDL | BDL | 108 | BDL | 108 | BDL | 7.4 | 158 |
| Maximum Value | 29569 | 376 | 2.20 | BDL | BDL | BDL | BDL | BDL | 108 | 108 | | |

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| Mar. 19653 315 3 | timestamp | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (maa) | (mad) | (mam) | (deg) |
|--|---------------------|-------------|-------|-------|-------|-------|----------|-------|-------|-------|-------|-------|-------|
| May | 38/20/18 12:30 AM | 28683 | 368 | 2.16 | Q | QN | QN | Q | Ð | Q | QN | 7.2 | 143 |
| AMM 28699 374 2.04 ND ND ND ND ND ND ND N | 38/20/18 01:00 AM | 28727 | 371 | 2.47 | ND | QN | dΝ | Q | 9 | Q | QN | 6,3 | 147 |
| A | 38/20/18 01:30 AM | 28811 | 373 | 2.02 | QN | ND | QN | QN | QN | Q | QN | 5.8 | 160 |
| Mar. 1992 373 2.03 ND ND ND ND ND ND ND N | 38/20/18 02:00 AM | 28789 | 374 | 2.04 | Q | ND | ON | ND | QN | QN | QN | 5.2 | 160 |
| A | 38/20/18 02:30 AM | 28849 | 372 | 2.03 | Q | QN | Q | Q | QN | ND | ND | 5.1 | 164 |
| NAME 29487 373 2.04 ND ND ND ND ND ND ND S.0 NAME 29487 373 2.04 ND ND ND ND ND ND ND N | 38/20/18 03:00 AM | 29197 | 374 | 2.03 | Q | QN | Q | Q | Q | ND | ND | 5.1 | 163 |
| NAME 29274 373 2.054 ND ND ND ND ND ND ND N | 38/20/18 03:30 AM | 29309 | 373 | 5.04 | 2 | Q | Ð | 2 | Q | ΔN | ND | 5.0 | 165 |
| AM | 38/20/18 04:00 AM | 29487 | 373 | 5.04 | Q | Q | Q | Q | Q | N | ND | 5.0 | 165 |
| NAME 29565 374 2.056 ND ND ND ND ND ND ND N | 38/20/18 04:30 AM | 29274 | 373 | 2.05 | 2 | ND | ND | QN | QN | ND | dN | 5.8 | 160 |
| A | 38/20/18 05:00 AM | 29235 | 374 | 2.06 | Ð | ND | ND | ND | QN | QΝ | QN | 5.7 | 158 |
| May | 38/20/18 05:30 AM | 29566 | 374 | 2.08 | Q | ND | ND | ND | QN | ΔN | QN | 4.4 | 150 |
| May 2943 372 2.06 ND ND ND ND ND ND ND N | 38/20/18 06:00 AM | 29637 | 375 | 2.07 | Q | ND | ND | QN | QN | QN | QN | 4.0 | 160 |
| A | 38/20/18 06:30 AM | 29443 | 372 | 5.06 | QN | ND | ΠN | dN | QN | QN | Q | 5.1 | 161 |
| A | 08/20/18 07:00 AM | 29652 | 377 | 2.08 | QN | ND | ΠN | dN | QN | DN | QN | 3.6 | 170 |
| A | 38/20/18 07:30 AM | 30130 | 377 | 2.04 | Q | ND | ND | QN | QN | QN | QN | 2.5 | 199 |
| A | 38/20/18 08:00 AM | 29982 | 373 | 2.04 | Q | ND | ND | ΠN | ΠN | QN | Q | 3.4 | 215 |
| NAME 19348 376 2.03 ND ND ND ND ND ND ND N | 38/20/18 08:30 AM | 29560 | 378 | 2.04 | ON | QN | ND | QN | Q | N | QN | 2.9 | 205 |
| May 19207 375 2.03 ND ND ND ND ND ND ND N | 38/20/18 09:00 AM | 29348 | 376 | 2.03 | QN | ND | ND | ΠN | QN | Q | Q | 4.2 | 201 |
| Name | 38/20/18 09:30 AM | 29207 | 375 | 2.03 | QN | ND | ND | ΠN | ΟN | QN | Q | 5.1 | 188 |
| NAM 25897 376 2.01 ND | 38/20/18 10:00 AM | 28777 | 375 | 2.02 | QN | ND | ND | ΠN | DN | ND | ND | 6.3 | 182 |
| Name | 38/20/18 10:30 AM | 26875 | 376 | 2.01 | Q | QN | ND | QN | QN | ND | ND | 7.8 | 180 |
| 19th 15553 376 1.00 ND ND ND ND ND ND ND | 38/20/18 11:00 AM | 25694 | 374 | 2.00 | Q | Q | ND | Q | Q | ND | ND | 7.7 | 181 |
| 19th 24456 335 1394 ND | 38/20/18 11:30 AM | 25053 | 376 | 2.00 | Q | Q | ND | QN | QN | ND | ND | 6.9 | 181 |
| 19 19 19 10 10 10 10 10 | 38/20/18 12:00 PM | 24456 | 355 | 1.94 | Q | ND | ND | ND | QN | ND | ON | 9'9 | 183 |
| PPM 23597 334 1.89 ND ND ND ND ND ND ND N | 38/20/18 12:30 PM | 24304 | 369 | 1.97 | Q | ND | ND | QN | QN | ND | ND | 7.0 | 187 |
| PPM 22785 323 1.85 ND ND ND ND ND ND ND N | 38/20/18 01:00 PM | 23597 | 334 | 1.89 | Q | QN | ND | QN | QN | QN | Q | 7.1 | 168 |
| PMA 25395 378 1.99 ND ND ND ND ND ND ND | 38/20/18 01:30 PM | 22785 | 323 | 1.85 | Q | QN | ND | QN | ND | ND | ND | 8.1 | 168 |
| PM 25539 376 1.98 ND ND ND ND ND ND ND N | 08/20/18 02:00 PM | 25395 | 378 | 1.99 | Q | Q | ND | QN | Q | QV | QN | 7.7 | 177 |
| PM 24813 376 1.97 ND ND ND ND ND ND ND N | 08/20/18 02:30 PM | 25052 | 376 | 1.98 | 2 | 2 | ND | 2 | 2 | Q. | Q | 7.4 | 158 |
| PM 25849 375 1.98 ND ND ND ND ND ND ND N | 38/20/18 03:00 PM | 24683 | 376 | 1.97 | Q | 2 | N | Q | Q | ND | QN | 8.8 | 171 |
| PM 25539 375 1.98 ND ND ND ND ND ND ND N | 38/20/18 03:30 PM | 25849 | 376 | 1.98 | 2 | Q | Q | Q | Q | QN | QN | 8.1 | 159 |
| PM 24819 375 1.99 ND ND ND ND ND ND ND | 38/20/18 04:00 PM | 25539 | 375 | 1.98 | Q | Q | Q | 2 | Q | QN | QN | 7.5 | 157 |
| PM 25000 373 1.97 ND ND ND ND ND ND ND N | 38/20/18 04:30 PM | 24819 | 375 | 1.99 | 2 | 2 | QN ND | Q | 2 | Q. | Q. | 7.8 | 155 |
| PM 25219 373 1.98 ND ND ND ND ND ND ND N | 38/20/18 05:00 PM | 25000 | 373 | 1.97 | Q | Q | Q | Q | Q | DN | QN | 8.7 | 153 |
| PM 26242 373 1.99 ND ND ND ND ND ND ND | M/20/18 05:30 PM | 25219 | 373 | 1.98 | 2 | 2 | Q. | S | Q. | QN | 2 | 8.4 | 152 |
| PM 26242 373 1.99 ND ND ND ND ND ND ND | 26/20/16 06:00 PIVI | 7502 | 3/3 | F.59 | | 2 | QN : | 2 | 2 | 2 | Q | 7.9 | 138 |
| PM 2004 373 2.00 ND ND ND ND ND ND ND | 38/20/18 UB:30 PIVI | 27,97 | 3/2 | 1.99 | | 2 | QN : | QN ! | Q. | Q | 2 | 8.1 | 138 |
| 1.54 1.55 | 38/20/18 U7:00 PINI | 26242 | 3/3 | 1.99 | Q. | 2 | 2 | QN . | 2 | 2 | 2 | 8.3 | 147 |
| PM 28146 373 2.01 ND ND ND ND ND ND ND N | 36/20/18 07:30 PM | 10607 | 373 | 2.00 | 2 2 | 2 2 | 2 2 | 2 | 2 2 | 2 2 | 2 | 4.7 | 149 |
| PM 28567 372 2.01 ND ND ND ND ND ND ND N | 38/20/18 O8:30 PM | 27981 | 374 | 2.01 | 2 2 | 2 2 | 2 2 | Q Q | 2 2 | 2 2 | 2 2 | 4.0 | 144 |
| PPM 28567 372 2.01 ND | 08/20/18 09:00 PM | 28146 | 373 | 2.03 | S | 2 2 | S | Q CN | S | S S | 2 2 | 2.0 | 145 |
| PPM 28810 373 2.02 ND ND ND ND ND ND ND SG PPM 28896 370 2.02 ND ND ND ND ND ND ND ND SG PPM 28944 368 2.01 ND SG ND ND ND ND ND ND ND ND ND SG ND ND </td <td>08/20/18 09:30 PM</td> <td>28567</td> <td>372</td> <td>2.01</td> <td>QN</td> <td>Q</td> <td>QN</td> <td>QN</td> <td>S</td> <td>S</td> <td>S</td> <td>6.7</td> <td>143</td> | 08/20/18 09:30 PM | 28567 | 372 | 2.01 | QN | Q | QN | QN | S | S | S | 6.7 | 143 |
| PM 28896 370 2.02 ND ND ND ND ND ND ND N | 38/20/18 10:00 PM | 28810 | 373 | 2.02 | QN | Q | Q | QN | QN | 2 | Ð | 5.6 | 142 |
| PPM 28944 368 2.01 ND SO Summary (Average, Maximum) 2739 371 2.02 BDI | 38/20/18 10:30 PM | 28896 | 370 | 2.02 | QN | Q | QN | QN | QN | 2 | Q | 6.4 | 137 |
| PM 29340 369 2.02 ND ND ND ND ND ND ND 6.5 | 38/20/18 11:00 PM | 28944 | 368 | 2.01 | ΟN | Q | QN | QN | QN | QN | Q. | 7.3 | 141 |
| AM 29730 368 2.02 ND ND ND ND ND ND ND S.9 ND S.9 Summary (Average, Maximum) 20139 378 247 BDI BDI BDI BDI BDI BDI BDI BDI BDI BDI | 08/20/18 11:30 PM | 29340 | 369 | 2.02 | QN | QN | QN | QN | QN | Q | QN | 6.5 | 139 |
| Maximum) 371 2.02 80L 8 | 08/21/18 12:00 AM | 29730 | - 1 | 2.02 | QN | QN | ND | ΠN | ΟN | ND | ND | 5.9 | 139 |
| 27599 371 2.02 80L 80L 80L 80L 80L 80L 80L 80L 80L 6.0 30130 378 2.47 80L 80L 80L 80L 80L 80L 80L 80L | ily Processed Summi | ary (Averag | | m) | | | | | | | | | |
| 30130 378 2.47 BDI RDI RDI RDI RDI RDI | erage | 27599 | 371 | 2.02 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 6.0 | 160 |
| מבר מפר מחר מחר | aximum Value | 30130 | 378 | 2.47 | 108 | BDL | BDL | 108 | 108 | BDL | 108 | | |

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 Daily Processed Summary (Average, Maximum)

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|---|----------|-----|-----|-----|------------|-----|--------|-----|-----|-----|
| 29599 29746 29915 2950 29503 29503 2950 2950 2950 2950 29627 30091 30091 3009 30175 30175 30175 30175 30175 | | GN | 2 | 2 | 2 | ND | 2 | QN | 4.8 | 162 |
| 29746 29915 29800 29480 29480 29503 29503 29627 29827 30091 30035 30031 20933 30009 30175 30175 | +++ | 2 | ON | ND | ND | ON | ð | ND | 4.5 | 163 |
| 29915 29580 29580 29533 29520 29520 29520 30091 30075 30175 30175 30175 30175 | -+- | ND | S | QN | QN | QN | S | Q. | 4.2 | 165 |
| 29580 29458 29458 29520 29627 30091 30091 30092 30175 30175 30175 | ++ | ND | ON | ND | ND | ND | S | QN | 4.8 | 162 |
| 29458 29503 29520 29527 30091 30375 30098 30098 30175 30759 | + | Q | ND | ND | QN | QN | ND | QN | 5.2 | 163 |
| 29503 29520 29827 30091 30321 2933 3009 30175 30175 | | Q | ON | ND | ND | ND | ND | QN | 4.3 | 165 |
| 29520 29827 30091 30375 30321 29933 30009 30175 3031 | + | 2 | 2 | Q. | ΩN | ΩN | ND | ND | 4.2 | 155 |
| 29827 30091 30375 30321 29933 30009 30175 3031 30529 | + | Q. | 2 | Q | Q | N | ð | ND | 2.2 | 101 |
| 30375 30375 30321 29933 30009 30175 30381 30529 | + | 2 | Q. | Q | Q | N | Q | ND | 2.5 | 164 |
| 30321 29933 30009 30175 30381 | + | Q. | 2 | Q. | QN | Q | Q. | 9 | 1.5 | 133 |
| 30009 30175 30381 30529 | + | Q. | 2 | Q | Q | 2 | N | ND | 3.0 | 190 |
| 30175 30381 30529 | + | QN | Q | 2 | Q | 2 | Q | ND | 2.8 | 506 |
| 30175 | - | ND | N | QV | ND | ND | ND | ND | 1.8 | 241 |
| 30175 | - | QV | ON | ND | QN | ND | ΩN | Q | 1.9 | 284 |
| 30381 | - | ND | ON | ND | ON | Θ. | Ð | QN | 3.5 | 218 |
| 30529 | - | ND | ND | ND | QN | ΔN | ΩN | Q | 3.4 | 231 |
| 2222 | - | QV | Q | ND | ND | QN | QN | QN | 3.9 | 251 |
| 30384 | 4 | Q | ND | ND | ND | ND | QN | QN | 3.7 | 270 |
| | _ | ND | ND | ND | QN | ND | ΔN | Q | 3.6 | 566 |
| 08/22/18 10:00 AM 29903 379 | 9 2.09 | ND | QN | Q | QN | Q. | ΔN | Q | 4.3 | 248 |
| - | 8 2.05 | ND | ND | ND | ND | ND | ΩN | S | 4.4 | 230 |
| 27753 | _ | ND | ND | ΩN | Q | 2 | QN | 2 | 4.2 | 236 |
| | H | ND | QN | QN | QN | Ð | ΩN | Ø | 4.1 | 284 |
| - | - | ND | ND | ND | ND | QN | ND | Q | 3.6 | 297 |
| 25490 | _ | ND | ND | ND | ND | Q | Q | Q | 3.5 | 288 |
| 24378 | \dashv | QN | ON | Q | ND | ND | QN | ND | 3.4 | 281 |
| 22475 | + | QN | Q | ND | ND | ND | QN | ND | 2.8 | 282 |
| 22676 | \dashv | QN | ON | ND | ND | ND | QN | ND | 3.1 | 287 |
| 21270 | _ | Q | Q | ND | ND | ND | QN | QN | 3.4 | 239 |
| 22538 | \dashv | QN | Q | ND | ND | ND | ND | ND | 5.2 | 185 |
| 26371 | \dashv | QN | Q | ND | ND | ND | ND | ND | 8.5 | 122 |
| 27144 | 9 1.98 | Q | Q | ND | ND | ND | QN | Q | 8.2 | 133 |
| 27007 | 1 | Q | Q | Q | ND | ND | ND | ND | 8.4 | 122 |
| 26447 | + | Q | Q | Q | N | QN | ND | ND | 8.6 | 117 |
| 26909 | + | Q | 2 | Q | N N | QN. | Q | ND | 8.7 | 119 |
| 2,7581 | 2.00 | 2 | 2 | 2 | Q. | Q. | Q | S | 8.8 | 126 |
| 4 | + | 2 | 2 | Q. | 2 | | Q | 2 | 8.4 | 129 |
| 25/22/16 U/:U PIU 2/115 3// | 2.01 | 2 | 2 5 | Q . | 2 | 2 | Q. | 2 | 8.1 | 142 |
| 26111 | + | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | S S | 2 | 7.4 | 154 |
| 27570 | + | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | ٥٠ | 190 |
| 28297 | ╀ | S | S | 2 | 2 2 | S S | 2 2 | 2 2 | 5.6 | 161 |
| 28300 | ┝ | 8 | Q | 2 | Q. | S | S | Q | 0.5 | 165 |
| 28474 | H | S. | S | N | Ð | Q | 2 | S | 5.3 | 165 |
| 08/22/18 10:30 PM 28466 374 | L | S | Q. | QN | Ð | QN | N N | 2 | 4.6 | 167 |
| - | 3 2.12 | ND | ON | ND | ΩN | QN | QN | QN | 4.8 | 166 |
| 28588 | - | QN | QN | ND | ND | ND | QN | QN | 3.5 | 151 |
| 08/23/18 12:00 AM 28729 377 | 2.05 | ND | QN | ND | QN | ND | ND | QN | 3.5 | 157 |
| Daily Processed Summary (Average, Maxi | Maximum) | | | | | | | | | |
| | 3 2.05 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 3.1 | 168 |
| Maximum Value 30529 384 | _ | BDL | BDL | BDL | 108 101 | BDI | BDL | BDL | | |

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| | | | BDL | BDL | BDL | BDL | BOL | BDL | BDL | 2.27 | 381 | 30271 | Maximum Value 30 |
|--|-------|-------|-------|----------------|-------|-------|-------|-------|-------|--------------|-----------|-------------|--------------------|
| Chem (Perm) (| 136 | 3.9 | BOL | BDL | BDL | BDL | BDL | BDL | BDL | | 375 | 27358 | Average |
| (ppm) (ppm) <th< td=""><td>114</td><td>6.3</td><td>ND</td><td>S</td><td>ND</td><td>ND</td><td>ND I</td><td>Z Z</td><td>2</td><td>- 11</td><td>e, Maximu</td><td>ary (Averag</td><td>ily Processed Summ</td></th<> | 114 | 6.3 | ND | S | ND | ND | ND I | Z Z | 2 | - 11 | e, Maximu | ary (Averag | ily Processed Summ |
| (ppm) (ppm) <th< td=""><td>114</td><td>6.5</td><td>Q !</td><td>2</td><td>2</td><td>S :</td><td>2</td><td>Q S</td><td>2</td><td>2.02</td><td>370</td><td>27722</td><td>8/23/18 11:30 PM</td></th<> | 114 | 6.5 | Q ! | 2 | 2 | S : | 2 | Q S | 2 | 2.02 | 370 | 27722 | 8/23/18 11:30 PM |
| (ppm) (ppm) <th< td=""><td>117</td><td>6.5</td><td>QN</td><td>ND</td><td>Q</td><td>Q</td><td>Q</td><td>Q</td><td>QN</td><td>2.01</td><td>368</td><td>27637</td><td>8/23/18 11:00 PM</td></th<> | 117 | 6.5 | QN | ND | Q | Q | Q | Q | QN | 2.01 | 368 | 27637 | 8/23/18 11:00 PM |
| (ppm) (ppm) <th< td=""><td>116</td><td>7.4</td><td>ON</td><td>QN</td><td>QN</td><td>Q</td><td>Q</td><td>Q</td><td>QN.</td><td>1.99</td><td>366</td><td>28076</td><td>8/23/18 10:30 PM</td></th<> | 116 | 7.4 | ON | QN | QN | Q | Q | Q | QN. | 1.99 | 366 | 28076 | 8/23/18 10:30 PM |
| (ppm) (ppm) <th< td=""><td>115</td><td>7.6</td><td>QN</td><td>QN</td><td>QN</td><td>QN</td><td>QN</td><td>QN</td><td>Q</td><td>2.01</td><td>365</td><td>28323</td><td>38/23/18 10:00 PM</td></th<> | 115 | 7.6 | QN | QN | QN | QN | QN | QN | Q | 2.01 | 365 | 28323 | 38/23/18 10:00 PM |
| (ppm) (ppm) <th< td=""><td>115</td><td>7.5</td><td>QN</td><td>QN</td><td>QN</td><td>ON</td><td>ND</td><td>QN</td><td>ND</td><td>2.00</td><td>368</td><td>28228</td><td>08/23/18 09:30 PM</td></th<> | 115 | 7.5 | QN | QN | QN | ON | ND | QN | ND | 2.00 | 368 | 28228 | 08/23/18 09:30 PM |
| (ppm) (ppm) <th< td=""><td>117</td><td>6.8</td><td>2</td><td>2 2</td><td>S</td><td>2</td><td>2</td><td>2</td><td>2</td><td>2.00</td><td>370</td><td>28452</td><td>08/23/18 09:00 PM</td></th<> | 117 | 6.8 | 2 | 2 2 | S | 2 | 2 | 2 | 2 | 2.00 | 370 | 28452 | 08/23/18 09:00 PM |
| (ppm) (ppm) <th< td=""><td>121</td><td>0.0</td><td>2 2</td><td>2 2</td><td>Š</td><td>2 2</td><td>S S</td><td>2 2</td><td>2 2</td><td>2.00</td><td>373</td><td>27609</td><td>08/23/18 08:30 PM</td></th<> | 121 | 0.0 | 2 2 | 2 2 | Š | 2 2 | S S | 2 2 | 2 2 | 2.00 | 373 | 27609 | 08/23/18 08:30 PM |
| (PDFM) (PDFM)< | 117 | 7.4 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 1.98 | 375 | 26094 | 18/23/18 U/:3U PIN |
| (PDFM) (PDFM)< | 114 | 8.2 | QN | Q | QN | Q. | QN : | 2 | 2 | 1.97 | 376 | 24964 | 8/23/18 07:00 PM |
| (PDFM) (PDFM)< | 120 | 7.6 | ΔN | QN | QN | QN | QN | QN | Ð | 1.98 | 376 | 24310 | 38/23/18 06:30 PM |
| (Ppm) 3.4 292345 375 2.03 ND | 118 | 8.8 | S | QN | QN | ND | ON | ND | ON | 1.97 | 377 | 24048 | 18/23/18 06:00 PM |
| (Ppm) (Ppm) <th< td=""><td>118</td><td>9.3</td><td>2</td><td>Q</td><td>QN</td><td>Q.</td><td>Q</td><td>QN</td><td>Q</td><td>1.98</td><td>375</td><td>23210</td><td>08/23/18 05:30 PM</td></th<> | 118 | 9.3 | 2 | Q | QN | Q. | Q | QN | Q | 1.98 | 375 | 23210 | 08/23/18 05:30 PM |
| (Ppm) (Ppm) <th< td=""><td>115</td><td>9.5</td><td>2 2</td><td>g</td><td>QN</td><td>2</td><td>2</td><td>2</td><td>Q</td><td>1.99</td><td>379</td><td>22897</td><td>08/23/18 05:00 PM</td></th<> | 115 | 9.5 | 2 2 | g | QN | 2 | 2 | 2 | Q | 1.99 | 379 | 22897 | 08/23/18 05:00 PM |
| (Ppm) 3.4 29218 373 2.03 ND | 122 | 8.3 | 2 2 | | ON C | 2 2 | 2 2 | 2 2 | 2 2 | 2.03 | 380 | 21718 | 38/23/18 04:30 PM |
| (Ppm) (Ppm) <th< td=""><td>122</td><td>9.2</td><td>Q</td><td>QN</td><td>Q</td><td>Q</td><td>Q.</td><td>2</td><td>2</td><td>2.00</td><td>375</td><td>22970</td><td>38/23/18 03:30 PM</td></th<> | 122 | 9.2 | Q | QN | Q | Q | Q. | 2 | 2 | 2.00 | 375 | 22970 | 38/23/18 03:30 PM |
| (Ppm) (Ppm) <th< td=""><td>121</td><td>8.3</td><td>ND</td><td>ND</td><td>ON</td><td>ND</td><td>NO</td><td>N</td><td>QN</td><td>2.00</td><td>377</td><td>23947</td><td>38/23/18 03:00 PM</td></th<> | 121 | 8.3 | ND | ND | ON | ND | NO | N | QN | 2.00 | 377 | 23947 | 38/23/18 03:00 PM |
| (Ppm) (Ppm | 126 | 7.8 | QN | ON | QN | ND | ND | ND | ND | 2.00 | 928 | 25238 | 08/23/18 02:30 PM |
| (ppm) 3.4 29312 3.78 2.04 ND | 140 | 6.7 | 2 2 | S Q | S | Q. | Q Q | 2 2 | 2 | 1.99 | 376 | 24965 | 08/23/18 02:00 PM |
| (ppm) 3.4 293128 378 2.04 ND | 184 | 4.0 | QN S | 2 2 | 2 2 | 2 2 | 2 | 2 2 | ON CA | 2.01 | 375 | 25130 | 18/23/18 01:30 PM |
| (ppm) 3.4 29318 378 2.04 ND | 169 | 4.4 | Q | QN | QN | QN | Q. | 2 | Q : | 2.01 | 375 | 24432 | 18/23/18 12:30 PM |
| (ppm) 3.4 29318 378 2.04 ND | 190 | 3.8 | QN | QN | QN | ND | Q | ND | Q | 2.03 | 376 | 25685 | 38/23/18 12:00 PM |
| (ppm) 3.4 29345 378 2.04 ND | 189 | 3.0 | QN | QN | ON | ND | ND | ND | ND | 2.03 | 375 | 27450 | 08/23/18 11:30 AM |
| (Ppm) | 248 | 3.4 | QN | QN | Q. | QN | ON | ON | QN | 2.04 | 375 | 28424 | 08/23/18 11:00 AM |
| (ppm) (ppm | 253 | 3.0 | Q Q | QN ON | S | Q. | Q. | Q. | QN | 2.05 | 374 | 29185 | 08/23/18 10:30 AM |
| (Ppm) (Ppm | 457 | 7.7 | Q Z | Q Z | 2 2 | S | 2 2 | 2 2 | 2 2 | 207 | 374 | 29583 | 8/23/18 10:00 AM |
| (ppm) (ppm) <th< td=""><td>269</td><td>2.8</td><td>2</td><td>2</td><td>2</td><td>QN SI</td><td>Q S</td><td>2</td><td>2 2</td><td>2.09</td><td>3/6</td><td>30070</td><td>26/23/18 09:00 AM</td></th<> | 269 | 2.8 | 2 | 2 | 2 | QN SI | Q S | 2 | 2 2 | 2.09 | 3/6 | 30070 | 26/23/18 09:00 AM |
| (ppm) (ppm) <th< td=""><td>296</td><td>2.2</td><td>ND</td><td>ND</td><td>QN</td><td>ON</td><td>ND</td><td>Q</td><td>Q</td><td>2.27</td><td>378</td><td>30031</td><td>38/23/18 08:30 AM</td></th<> | 296 | 2.2 | ND | ND | QN | ON | ND | Q | Q | 2.27 | 378 | 30031 | 38/23/18 08:30 AM |
| (ppm) (ppm) <th< td=""><td>301</td><td>1.3</td><td>QN</td><td>QN</td><td>QN</td><td>ON</td><td>ND</td><td>ND</td><td>QN</td><td>2.16</td><td>381</td><td>29702</td><td>38/23/18 08:00 AM</td></th<> | 301 | 1.3 | QN | QN | QN | ON | ND | ND | QN | 2.16 | 381 | 29702 | 38/23/18 08:00 AM |
| (ppm) (ppm) <th< td=""><td>790</td><td>1.1</td><td>QN</td><td>QN</td><td>QN</td><td>ON</td><td>NO</td><td>ND</td><td>QN</td><td>2.10</td><td>378</td><td>29892</td><td>08/23/18 07:30 AM</td></th<> | 790 | 1.1 | QN | QN | QN | ON | NO | ND | QN | 2.10 | 378 | 29892 | 08/23/18 07:30 AM |
| (ppm) (ppm) <th< td=""><td>181</td><td>0.7</td><td>Q Q</td><td>S</td><td>S S</td><td>S S</td><td>QN QN</td><td>QN QN</td><td>QN</td><td>2.07</td><td>380</td><td>29919</td><td>08/23/18 07:00 AM</td></th<> | 181 | 0.7 | Q Q | S | S S | S S | QN QN | QN QN | QN | 2.07 | 380 | 29919 | 08/23/18 07:00 AM |
| (ppm) (ppm) <th< td=""><td>184</td><td>1.2</td><td>2</td><td>Q :</td><td>2</td><td>Q .</td><td>2</td><td>2 2</td><td>2 2</td><td>2.05</td><td>370</td><td>79797</td><td>28/23/18 06:30 AM</td></th<> | 184 | 1.2 | 2 | Q : | 2 | Q . | 2 | 2 2 | 2 2 | 2.05 | 370 | 79797 | 28/23/18 06:30 AM |
| (ppm) (ppm) <th< td=""><td>222</td><td>1.6</td><td>QN</td><td>QN</td><td>QN</td><td>ON</td><td>NO</td><td>ND</td><td>QN</td><td>2.06</td><td>374</td><td>29781</td><td>38/23/18 05:30 AM</td></th<> | 222 | 1.6 | QN | QN | QN | ON | NO | ND | QN | 2.06 | 374 | 29781 | 38/23/18 05:30 AM |
| (ppm) (ppm) <th< td=""><td>210</td><td>3.1</td><td>ND</td><td>ND</td><td>QN</td><td>QN</td><td>ND</td><td>ND</td><td>ON</td><td>2.05</td><td>373</td><td>29872</td><td>38/23/18 05:00 AM</td></th<> | 210 | 3.1 | ND | ND | QN | QN | ND | ND | ON | 2.05 | 373 | 29872 | 38/23/18 05:00 AM |
| (ppm) (ppm) <t< td=""><td>186</td><td>3.1</td><td>QN</td><td>N_O</td><td>Q.</td><td>QN</td><td>ND</td><td>ND</td><td>ON</td><td>2.03</td><td>373</td><td>29681</td><td>08/23/18 04:30 AM</td></t<> | 186 | 3.1 | QN | N _O | Q. | QN | ND | ND | ON | 2.03 | 373 | 29681 | 08/23/18 04:30 AM |
| (ppm) (ppm) <th< td=""><td>182</td><td>2.8</td><td>QN</td><td>Q</td><td>2</td><td>QN</td><td>QN</td><td>ND</td><td>QN</td><td>2.02</td><td>374</td><td>29663</td><td>08/23/18 04:00 AM</td></th<> | 182 | 2.8 | QN | Q | 2 | QN | QN | ND | QN | 2.02 | 374 | 29663 | 08/23/18 04:00 AM |
| (ppm) (ppm) <t< td=""><td>173</td><td>2.6</td><td>QN QN</td><td>S S</td><td>2</td><td>S S</td><td>Q.</td><td>Q.</td><td>S</td><td>2.13</td><td>376</td><td>29801</td><td>08/23/18 03:30 AM</td></t<> | 173 | 2.6 | QN QN | S S | 2 | S S | Q. | Q. | S | 2.13 | 376 | 29801 | 08/23/18 03:30 AM |
| (ppm) (ppm) <t< td=""><td>167</td><td>3.4</td><td>QN C</td><td>2 2</td><td>2 2</td><td>2 2</td><td>Q Z</td><td>ON CA</td><td>2 2</td><td>2.17</td><td>372</td><td>29522</td><td>28/23/18 03:00 AM</td></t<> | 167 | 3.4 | QN C | 2 2 | 2 2 | 2 2 | Q Z | ON CA | 2 2 | 2.17 | 372 | 29522 | 28/23/18 03:00 AM |
| (ppm) (ppm) <t< td=""><td>159</td><td>3.5</td><td>QN</td><td>S</td><td>2</td><td>2</td><td>Q</td><td>QN !</td><td>ON S</td><td>90.7 7.09</td><td>3/3</td><td>29345</td><td>28/23/18 UZ:00 AM</td></t<> | 159 | 3.5 | QN | S | 2 | 2 | Q | QN ! | ON S | 90.7 7.09 | 3/3 | 29345 | 28/23/18 UZ:00 AM |
| (ppm) (ppm) <t< td=""><td>128</td><td>3.4</td><td>ON</td><td>ON</td><td>Q</td><td>S</td><td>ON</td><td>ON</td><td>S</td><td>2.03</td><td>375</td><td>29218</td><td>28/23/18 01:30 AM</td></t<> | 128 | 3.4 | ON | ON | Q | S | ON | ON | S | 2.03 | 375 | 29218 | 28/23/18 01:30 AM |
| (ррт) (ррт) <t< td=""><td>147</td><td>3.0</td><td>QN</td><td>ND</td><td>ON</td><td>ND</td><td>QN</td><td>ND</td><td>ON</td><td>2.04</td><td>378</td><td>29128</td><td>38/23/18 01:00 AM</td></t<> | 147 | 3.0 | QN | ND | ON | ND | QN | ND | ON | 2.04 | 378 | 29128 | 38/23/18 01:00 AM |
| (Ham) (Mad) (Mad) (Mad) (Mad) (Mad) (Mad) (Mad) (Mad) (Mad) (Mad) | 161 | 3.4 | ND | QN | QN | QN | QN | ON | ON | 2.09 | 378 | 28868 | 08/23/18 12:30 AM |
| | (deg) | (ham) | (maa) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | timestamp |

| | (וווקק) | (mdd) | (mdd) | (mdd) | (ppm) | (mdd) | (mdd) | (ppm) | CBH6 (ppm) | WSPD (mph) | (deg) |
|----------|---|-------|-------|-------|-------|-------|-------|-------|---------------|---------------|-------|
| 27697 | 368 | 2.04 | ON | ΔN | QN | ND | QN | QN | ΔN | 5.9 | 118 |
| 27934 | 372 | 5.06 | Q | Q | QN | QN | QN | QN | QN | 4.6 | 130 |
| 27683 | 370 | 2.05 | 2 | 2 | QN | ON | QN | QN | QN | 5.3 | 135 |
| 27215 | 373 | 2.07 | Q | Q | ND | ND | ND | ND | ND | 5.8 | 137 |
| 27655 | 371 | 2.07 | Q | Q | N | QN | QN | Ð | QN | 5.8 | 136 |
| 28103 | 371 | 2.07 | 2 | 2 | QN S | Q S | S | 2 | Q. | 4.9 | 136 |
| 20240 | 260 | 70.7 | ON CA | Z Z | | | 2 | 2 | Q. | 5.0 | 137 |
| 28288 | 370 | 2.07 | 2 2 | S S | S S | 2 2 | S S | 2 2 | ON S | 4.4 | 143 |
| 28039 | 372 | 2.07 | QN | QN ON | Q | QN | Q. | 2 2 | N CN | 7.7 | 150 |
| 28068 | 371 | 2.07 | QN | QN | S | QN | QN | 2 | QN | 3.8 | 147 |
| 28045 | 371 | 2.06 | ΔN | QN | QN | Ð | S. | S | QN | 2.7 | 146 |
| 27949 | 373 | 5.09 | QN | QN | QN | QN | QN | Ð | ND | 2.4 | 147 |
| 28244 | 373 | 2.19 | QN | ΔN | QN | QN | QN | S | QN | 2.6 | 165 |
| 28656 | 374 | 2.14 | ND | ۵ | QN | QN | QN | QN | ND | 1.9 | 169 |
| 28504 | 373 | 2.03 | ON | QN | QN | QN | QN | ð | N | 2.3 | 172 |
| 28000 | 371 | 2.02 | Q | QN | QN | QN | QN | 9 | ND | 3.2 | 177 |
| 27423 | 371 | 2.01 | QN | QN | Q | QN | QN | Q | QN | 4.3 | 172 |
| 27667 | 372 | 2.02 | QN | QN | Q | Q | QN | Q | QN | 4.4 | 179 |
| 27839 | 374 | 2.01 | QN | ND | ND | ON | QN | QN | Q | 3.9 | 180 |
| 28246 | 374 | 2.02 | ND | ND | ND | ND | QN | ΟN | ΠN | 3.6 | 247 |
| 26317 | 373 | 2.00 | QN | ON | ND | ON | Q | ND | ND | 4.5 | 184 |
| 25695 | 372 | 1.99 | ND | QN | ND | ND | ND | ON | ND | 4.7 | 180 |
| 24369 | 358 | 1.95 | Q | QN | QN | QN | QN | Q | ND | 5.1 | 187 |
| 22602 | 321 | 1.85 | 2 | QN | Q. | QN | Q | Q | ND | 3.9 | 182 |
| 23907 | 346 | 1.90 | 2 | ND | 2 | Q | Q | Q | ND | 5.9 | 123 |
| 25400 | 37.2 | 1.98 | 2 2 | Q S | 2 | Q S | 2 | 2 | QN : | 6.2 | 111 |
| 20007 | 370 | 1.97 | 2 2 | | ON CA | ON CA | 2 | 2 2 | Q S | 6.9 | 116 |
| 22831 | 375 | 1 97 | S | Q Q | 2 2 | 2 2 | 2 2 | 2 2 | Z Z | 0.0 | 133 |
| 23104 | 375 | 1.95 | Ę | S | Ę | 2 2 | S S | 2 2 | 2 2 | 0.0 | 115 |
| 23151 | 375 | 1.97 | S | S | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 1.0 | 133 |
| 23475 | 376 | 1.96 | Q | QN | Q | Q | 9 | 9 | 2 | 10.9 | 117 |
| 23649 | 377 | 1.96 | Q | QN | QN | 9 | 9 | QN | QN | 9.7 | 128 |
| 23689 | 378 | 1.97 | QN | QN | QN | Q | Ð | Q | Q | 10.4 | 129 |
| 23568 | 378 | 1.97 | ON | ΠN | UN | QN | Ð | Q | QN | 8.3 | 125 |
| 24901 | 374 | 1.96 | QN | ND | ND | ND | QN | QN | Q | 6.8 | 124 |
| 26342 | 372 | 1.95 | Q | ND | ND | ND | QN | QN | ND | 9.3 | 118 |
| 27230 | 374 | 1.98 | Q | QN | ON | Q | ON | QN | ND | 8.3 | 118 |
| 27553 | 375 | 1.99 | Q | QN | Q | Q | Q | Q | Q | 7.5 | 129 |
| 27804 | 373 | 2.00 | 2 | QN | 2 | 2 | 2 | 2 | 2 | 5.9 | 126 |
| /1787 | 69 | 1.93 | 2 | QN | 2 | 2 | 2 | Q | S | 7.1 | 116 |
| 5/187 | 368 | 1.33 | QN. | QN | 2 | 2 | 2 | Q | ND | 7.1 | 116 |
| 27747 | 368 | 1.98 | Q. | QN | 2 | 2 | 2 | Q | Q. | 7.8 | 117 |
| 2/413 | 3/1 | 1.38 | Q. | QN | QV. | 2 | 2 | Q | Q | 7.1 | 113 |
| 27578 | 370 | 1.97 | QN | 2 | 2 | 2 | 2 | 2 | 2 | 8.9 | 113 |
| 2/158 | 555 | 1.97 | 2 | 2 | QN : | 2 | 2 | Q | 2 | 2.0 | 113 |
| 19997 | 3/0 | 1.33 | 2 | QQ | ON I | ON | ON | Q | Q | 7.4 | 115 |
| y (Avera | Daily Processed Summary (Average, Maximum | _ 11 | | | | | | | | ı | |
| 26612 | 370 | 2.01 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 5.5 | 132 |
| 28656 | 378 | 2.19 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | | |

| timestamp | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (bpm) | (ppm) | (mph) | (deg) |
|--|--------------|------------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|
| 08/25/18 12:30 AM | 27786 | 367 | 2.00 | ON | ΟN | ND | QN | QN | QN | QN | 8.7 | 118 |
| 08/25/18 01:00 AM | 27800 | 366 | 2.03 | Q | ON | ND | ND | QN | QN | ND | 8.3 | 116 |
| /25/18 01:30 AM | 27387 | 369 | 2.05 | Q | ON | Q | ON | ON | ND | ND | 7.3 | 119 |
| 08/25/18 02:00 AM | 27072 | 370 | 2.07 | Š | ND | ND | Q | Q | ND | ND | 7.3 | 119 |
| 08/25/18 02:30 AM | 27130 | 372 | 2.09 | QN | ND | ON | Q | ON | ND | QN | 9.9 | 122 |
| 08/25/18 03:00 AM | 27259 | 374 | 2.11 | Q S | QN : | Q. | Q | Q | QN | QN | 6.5 | 129 |
| 06/25/16 03:30 AM | 2/7/7 | 3/3 | 71.7 | 2 2 | Q | QN : | QV ! | 2 | Q. | Q. | 6.1 | 136 |
| 08/25/18 04:30 AM | 27395 | 373 | 2.11 | 2 2 | 2 2 | ON CA | 2 | 2 2 | 2 2 | 2 2 | 5.7 | 142 |
| 08/25/18 05:00 AM | 27844 | 376 | 2.13 | Ş | QN | Q. | Q. | 9 | 2 2 | 2 2 | 4.4 | 140 |
| 08/25/18 05:30 AM | 28195 | 373 | 2.12 | QN | Q | Q | QN | Q. | QN | Q. | 4.7 | 145 |
| 08/25/18 06:00 AM | 28265 | 373 | 2.12 | QN | ND | QN | QN | Ð | ON | S | 3.0 | 147 |
| 08/25/18 06:30 AM | 28433 | 372 | 2.14 | ON | ND | QN | QN | N O | Ø | S | 3.6 | 138 |
| 08/25/18 07:00 AM | 28630 | 372 | 2.13 | QN | Q | ON. | QN | Ð | Q | Ð | 3.0 | 138 |
| 08/25/18 07:30 AM | 28325 | 373 | 2.23 | ND | ND | QN | ON | Q | QV | N O | 2.0 | 155 |
| 08/25/18 08:00 AM | 28480 | 373 | 2.26 | QN | ND | ON | QN | ON | ND | ð | 2.1 | 185 |
| 08/25/18 08:30 AM | 28974 | 369 | 2.13 | ND | ND | ND | ND | Q | QN | Q | 2.3 | 185 |
| 08/25/18 09:00 AM | 28711 | 369 | 2.12 | ND | ND | QN | ON | Q | Q | QN | 3.6 | 179 |
| 08/25/18 09:30 AM | 27660 | 370 | 2.12 | ND | ND | ON | QN | 9 | Q | Ð | 4.6 | 175 |
| 08/25/18 10:00 AM | 27268 | 373 | 2.12 | N | ND | QN | QN | Q | ō. | Ð | 4.0 | 182 |
| 08/25/18 10:30 AM | 26286 | 373 | 2.09 | ND | ND | ON | ND | QN | ND | QN | 3.9 | 209 |
| 08/25/18 11:00 AM | 26260 | 373 | 2.08 | QV | ND | ND | ND | QN | QN | QN | 3.6 | 174 |
| 08/25/18 11:30 AM | 25848 | 370 | 2.06 | ND | ND | ON | ND | ON | ND | QN | 4.9 | 118 |
| 08/25/18 12:00 PM | 25513 | 371 | 2.03 | ND | QN | Q | ND | ND | QN | QN | 5.2 | 127 |
| 08/25/18 12:30 PM | 25532 | 371 | 2.03 | N | ND | QV | QN | ON | ND | ND | 5.4 | 145 |
| 08/25/18 01:00 PM | 25324 | 369 | 2.02 | Q | N | Ð | Q | Q | QN | QN | 6.3 | 124 |
| 08/25/18 01:30 PM | 25788 | 369 | 2.02 | Q. | 2 | Q | Q | Q | Q | Ð | 7.7 | 128 |
| 08/25/18 02:00 PM | 25505 | 370 | 2.02 | Q S | QN : | 2 | Q | Q | Q | Q | 8.1 | 127 |
| 12/ 16 02:30 PINI | 24282 | 3/1 | 70.7 | ON S | QN S | Q . | QN ! | 2 | 2 | 2 | 9.1 | 128 |
| 08/25/18 03:00 PM | 24298 | 3/3 | 2.00 | QN . | QV : | 2 | Q | Q | Q. | Ð | 9.5 | 118 |
| U8/25/18 U3:30 PM | 23830 | 3/4 | 1.99 | QN | QN | QN | ą | Q | ND | ΩN | 10.2 | 116 |
| 08/25/18 04:00 PM | 23448 | 374 | 1.98 | 9 | 2 | Q. | Q | Q. | Q. | Q | 9.6 | 120 |
| 06/25/16 05:30 PINI | 73575 | 3/4 | 1.38 | Q. | 2 2 | 2 | ON ! | Q . | 2 | 2 | 9.6 | 119 |
| 08/25/18 05:30 PM | 23253 | 373 | 1.33 | 2 2 | 2 2 | 2 | Q Q | 2 2 | 2 2 | 2 2 | 9.6 | 121 |
| 08/25/18 06:00 PM | 24670 | 372 | 2.01 | 2 | Q Q | S | S | S | 2 2 | 2 2 | 0.0 | 119 |
| 08/25/18 06:30 PM | 25231 | 370 | 2.05 | Q | Q. | Q | S S | Q. | 9 | 2 2 | 6.9 | 113 |
| 08/25/18 07:00 PM | 25671 | 370 | 2.07 | ND | QN | QN | QN | QN | QN | Q | 8.5 | 113 |
| 08/25/18 07:30 PM | 27702 | 368 | 2.11 | ND | ND | ON | ON | Q | ON. | QN | 7.8 | 106 |
| 08/25/18 08:00 PM | 27935 | 368 | 2.10 | QN | ND | ND | QN | ND | QN | QN | 7.5 | 107 |
| 08/25/18 08:30 PM | 28227 | 366 | 2.11 | Q | ND | QV | QN | ND | ND | ND | 9.9 | 113 |
| 08/25/18 09:00 PM | 26903 | 366 | 2.10 | ð | ND | QN | QN | ON | ON | ND | 7.3 | 112 |
| 08/25/18 09:30 PM | 26412 | 367 | 5.09 | g | Q | Q | QN | ON | QN | Ð | 6.5 | 108 |
| 08/25/18 10:00 PM | 26913 | 366 | 2.10 | Q | Q | QN | QN | ND | ΔN | ND | 6.2 | 108 |
| 08/25/18 10:30 PM | 26716 | 367 | 2.10 | QN | Q | QN | ND | ND | ND | ND | 0.9 | 112 |
| 08/25/18 11:00 PM | 56969 | 366 | 2.11 | QN | QN | QN | ND | ON | ND | ND | 5.9 | 112 |
| 08/25/18 11:30 PM | 27625 | 367 | 2.11 | QN | Q | QN | QN | ND | ON | ND | 5.4 | 113 |
| 08/26/18 12:00 AM | 28114 | 369 | 2.12 | Q | ND | ND | ND | ND | ND | QN | 5.4 | 116 |
| Daily Processed Summary (Average, Maximum) | ary (Average | e, Maximu. | m) | | | | | | | | | |
| Average | 26647 | 371 | 2.08 | 108 | BDL | 108 | BDL | BDL | BDL | 108 | 5.9 | 125 |
| Maximum Value | ****** | 375 | 200 | G | 2 | 20 | - | | - | 2 | | |

| 08/26/18 02:30 AM 27734 370 2.10 08/26/18 01:30 AM 27703 367 2.10 08/26/18 02:30 AM 27703 367 2.10 08/26/18 02:30 AM 27420 368 2.10 08/26/18 03:30 AM 27420 368 2.10 08/26/18 03:30 AM 27420 368 2.10 08/26/18 03:30 AM 2761 371 2.08 08/26/18 04:30 AM 2703 374 2.11 08/26/18 04:30 AM 28020 374 2.11 08/26/18 06:30 AM 28020 374 2.10 08/26/18 06:30 AM 28020 376 2.16 08/26/18 06:30 AM 28020 376 2.16 08/26/18 09:00 AM 28046 367 2.10 08/26/18 09:00 AM 28050 370 2.10 08/26/18 09:00 AM 28050 370 2.10 08/26/18 09:00 AM 28050 370 2.10 08/26/18 10:00 AM 28050 369 2.00 08/26/18 11:30 AM 27012 369 2.03 08/26/18 11:30 AM 27012 369 2.03 08/26/18 12:30 PM 27012 369 2.03 08/26/18 12:30 PM 27012 369 2.03 08/26/18 12:30 PM 27012 369 2.03 08/26/18 01:30 PM 27012 369 2.03 | | 9 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | | 2 | 9999999999 | ON ON ON | 5.7 5.6 6.4 6.1 5.4 | 112 116 132 137 |
|---|---|---|---|---|--|---------------------------------------|----------|---------------------------------|--------------------------|
| 27703 367 277464 366 277464 366 27420 368 27420 368 27238 370 28020 374 27230 375 28020 374 28756 375 2876 375 28756 376 28756 376 28756 374 2876 374 2875 374 2875 374 28705 374 28712 365 27754 365 27754 365 2771 369 2707 369 2707 369 2707 369 2801 368 2801 366 2801 366 | | 2 | 9 | 9 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | 2 2 2 2 2 2 2 | ON ON | 5.6 6.1 6.1 5.4 | 116 |
| 27734 366 27742 367 27420 367 27420 367 27723 370 27161 371 28035 374 27230 375 28020 374 28756 375 2876 375 2876 37 2876 37 2875 37 2876 37 2875 37 2870 37 2875 37 2876 37 2871 36 27754 365 2775 369 2707 369 2707 369 2707 369 2707 369 28601 366 2867 366 | | 9 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | 0 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | QN | 6.4 6.1 5.4 | 132 |
| 27464 367 27453 368 27238 370 27161 371 26895 374 27038 375 28020 374 28020 375 28044 375 28756 376 28756 376 28757 371 28705 371 28705 371 28705 371 28705 371 28707 364 27754 365 27072 369 27072 369 27070 369 27070 369 28601 366 2861 366 2867 366 | 9 | 9 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | 9 | QN QN QN QN QN QN QN QN QN QN QN QN QN Q | 9 9 9 9 9 | QN | 6.1 | 137 |
| 27420 368 27420 368 27161 371 28695 374 27038 374 28020 374 28020 374 28056 376 28706 376 28705 371 28705 371 28765 367 28712 367 28712 367 27754 369 27015 370 27015 370 27010 369 27011 369 27013 369 27014 370 28601 366 28601 366 | | 9 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | 9 | | 9 9 9 9 | | 5.4 | |
| 27238 370 27238 374 27038 374 27038 374 27039 375 28020 375 28020 375 28050 375 28050 376 28455 376 28455 376 28455 376 28455 376 28455 377 28568 366 28712 367 27754 365 27015 370 27015 369 27015 369 27015 369 27015 369 27015 369 27015 369 27015 369 27015 369 27017 369 27017 369 27017 369 27017 369 27017 369 27017 369 27017 369 27017 369 27017 369 27017 369 27017 369 27017 369 27017 369 27017 369 | | 9 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | | N N N N N N N N N N N N N N N N N N N | 888 | ND | | 135 |
| 26895 374 27038 374 27038 374 27038 375 28020 374 28756 375 28076 376 28455 374 28455 374 28452 374 28452 374 28452 374 28452 374 28452 374 28452 374 28452 370 28452 370 28452 366 28212 367 27754 365 277754 369 27707 369 27070 369 27070 369 27070 369 27070 369 27071 369 27071 369 27072 369 27072 369 27072 369 27072 369 27072 369 27077 369 27077 369 27077 369 27077 369 27077 369 27077 369 27077 369 | | 2 | | | Q Q Q Q Q Q Q Q Q Q Q Q | 2 2 2 | ND | 5.0 | 136 |
| 2025 3.74 27230 375 28020 374 28020 375 28020 375 28040 375 28076 376 28050 371 2806 366 28075 371 2806 367 27754 365 27754 365 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27071 369 27072 369 27072 369 27072 369 27072 369 27072 369 27072 369 27072 369 27072 369 27072 369 27072 369 | | 2 | | | Q Q Q Q Q Q Q Q Q | 2 2 | Q. | 3.9 | 140 |
| 28072 374 28020 374 28020 374 28020 375 28044 375 28044 375 2806 376 28455 374 2865 366 28212 367 27754 365 27072 369 27072 369 27072 369 27072 369 27072 369 27073 369 27072 369 27073 369 27072 369 27072 369 27073 369 27072 369 27072 369 27072 369 27072 369 27072 369 27072 369 27072 369 27072 369 27072 369 27072 369 27072 369 27072 369 27072 369 27072 369 27072 369 | | | | | 0 0 0 0 0 0 0 | 2 | NO. | 3.6 | 137 |
| 28020 374 28756 375 29044 375 28705 376 28705 371 28705 371 28846 367 28858 366 28212 367 27754 365 27072 369 27072 369 27072 369 27070 369 | | | | | | 2 2 | 2 | 3.1 | 136 |
| 28756 375 28044 375 28755 376 28455 371 28846 367 28858 366 28512 367 27754 365 27754 365 27072 369 27072 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 | | | | | | 2 2 | 2 2 | 3.5 | 139 |
| 29044 375 28455 374 28455 374 28846 367 28858 366 28212 367 27754 365 27015 370 27015 370 27017 369 27017 369 27017 369 27017 369 2707 369 2707 369 2707 369 2707 369 2707 369 2707 369 2707 369 2707 369 2707 369 2707 369 2707 369 | | | | | N N N N | 2 2 | Ş | 2.0 | 115 |
| 28706 376 28455 374 28705 371 28866 367 28268 366 28212 367 27754 365 27015 369 27015 370 27017 369 27072 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 | | | 9 9 9 9 9 9 9 9 | | Q Q Q | 2 | S | 2.5 | 133 |
| 28455 374 28705 371 28846 367 28848 366 28812 367 27754 365 27015 369 27015 370 27072 369 27070 369 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q | 2 2 2 2 2 2 2 2 | Q Q Q Q Q Q Q Q Q | ON ON | 2 | QN | 202 | 106 |
| 2846 367 28846 367 28846 367 28212 366 28212 367 27754 365 27072 369 27072 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 | Q Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q | Q Q Q Q Q Q Q | Q Q Q Q Q Q Q Q | ND ND | Q. | Q | 2.2 | 118 |
| 28846 367 28568 366 28568 366 28754 365 27754 365 27072 369 27072 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 27070 369 | 0 | Q Q Q Q Q Q | Q Q Q Q Q Q | Q Q Q Q Q Q Q | ND | Q. | ON | 2.7 | 127 |
| 28568 366 2812 367 27854 365 27754 365 27615 369 27015 370 27072 369 27070 369 27070 369 27070 369 27070 369 27070 369 27071 368 | 9 9 9 9 9 9 9 | 2 2 2 2 2 | ON ON ON ON | 2 2 2 2 2 2 | | QN | Q. | 3.5 | 129 |
| 28212 367 27754 365 277615 369 27015 370 27017 369 27149 370 27070 369 27070 369 26975 366 | 9 9 9 9 9 9 | | ON ON ON | 0 N N N Q | 2 | QN | Q | 4.4 | 125 |
| 27754 365 2781 364 27615 369 27015 370 27072 369 27149 370 27070 369 26911 368 27134 367 26975 366 | 9 9 9 9 9 | 2 2 2 2 | Q Q Q | 0 | ND | QN | QN | 4.3 | 138 |
| 27981 364 27015 369 27015 369 27072 369 27070 369 28011 368 28011 368 28012 366 | Q Q Q Q 9 | 9 9 Q | 2 2 2 | ON ON ON | ND | ND | QN | 5.2 | 120 |
| 27615 369 27072 370 27072 370 27070 369 27070 369 26901 368 27136 27136 27136 27136 27136 27136 27136 | 9999 | 2 2 | 2 2 | N N | Q | ND | ND | 5.2 | 128 |
| 27015 370 27072 369 27149 370 27070 369 26901 368 27134 367 26975 366 | 2 2 2 | QN | S | 2 2 | Q | ON | ND | 5.8 | 126 |
| 27072 369 27149 370 27070 369 26901 368 27134 367 26975 366 | 2 2 5 | | | Q | Q. | QN | QN | 9.9 | 123 |
| 27149 370 27070 369 26901 368 27134 367 26975 366 | 2 5 | Ð | 2 | | ND | QN | Q | 7.4 | 124 |
| 27070 369 26901 368 27134 367 26975 366 | | S. | 9 | Q | S | ND | Q | 7.8 | 124 |
| 26901 368 27134 367 26975 366 | 2 | 2 | ð | 2 | S | Q. | 2 | 8.2 | 124 |
| 26975 366 | 9 | 2 | 9 | 2 | Q | Q. | 2 | 9.1 | 120 |
| 202 | 2 2 | 2 2 | 2 4 | 2 5 | Q S | 2 | 2 | 9.6 | 115 |
| 35014 | 2 2 | 2 4 | 2 5 | 2 5 | 2 | ON. | 2 | 10.3 | ž. |
| 205 4 208 | 2 2 | 2 5 | 2 | 2 | 2 | 2 | Q | 10.2 | 122 |
| 2/3/9 300 | 2 | 2 | 2 | Q. | 2 | 2 | 2 | 10.9 | 120 |
| + | 2 2 | 2 2 | 2 2 | 2 | Q S | 2 | 2 | 10.3 | 121 |
| 27550 369 | 2 2 | 2 2 | 2 2 | 2 2 | ON CA | 2 2 | 2 2 | 10.9 | 114 |
| 27596 368 | 2 2 | Q Q | 2 2 | Q Q | QV QV | S S | 2 2 | 10.0 | 117 |
| 27838 368 | QV | Q. | a | Q | ND | 9 | S | 9,4 | 112 |
| 27704 368 | ON | QN | ON | QN | ND | ND | Q | 9.4 | 114 |
| 27846 367 | Q | QN | QN | ND | ND | ND | QN | 8.7 | 114 |
| 27509 367 | Q | ON | QV | ND | ND | ON | ON | 8.8 | 111 |
| 27310 365 | Q | 2 | Q. | QV | ND | ND | N | 7.9 | 111 |
| 27301 365 | 2 | 2 | ş | 2 | S | N N | 2 | 7.2 | 108 |
| 08/26/16 09:00 PM 26252 366 2:08 | 2 2 | 2 2 | 2 5 | 2 | 2 | 2 | 2 | 6.9 | 112 |
| 27122 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 5, 6, | 116 |
| 28211 363 | 2 | 2 | 2 | 2 | S | GN CN | S S | 6.7 | 111 |
| 27901 364 | 2 | 2 | 2 | S | Q | Q | S | 2 | 115 |
| 08/26/18 11:30 PM 28238 364 2.07 | Q. | QN | ş | Ð | Q. | S | 9 | 6.1 | 11 |
| 08/27/18 12:00 AM 27977 364 2.07 | QN | QN | Q | Q. | ND | ND | QN | 6.5 | 116 |
| Daily Processed Summary (Average, Maximum) | | | | | | | | | |
| | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 6.4 | 120 |
| Maximum Value 29044 376 2.17 | BDL | BDL | BDL | BDL | BDL | BDL | 30F | | |

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| timestamp | (mdd) | (maa) | (muu) | (muu) | (maa) | (muu) | (muu) | (muu) | (man) | (muu) | (mup) | (ded) |
|-------------------|----------|-------|---------|---------|-------|---|---------|--------|--------|-------|----------|-------|
| | ŀ | | (IIIdd) | 1111111 | 1 | 111111111111111111111111111111111111111 | (inidd) | (midd) | (midd) | (mdd) | (iidiii) | (and |
| 08/21/18 12:30 AM | + | 365 | 2.08 | Q | Q | ND | ND | QN | Q | QN | 7.4 | 117 |
| 08/27/18 01:00 AM | 4 | 366 | 2.08 | QN | QN | DN | QN | Q | QN | QN | 6.4 | 118 |
| 08/27/18 01:30 AM | - | 368 | 2.10 | ND | QN | QN | Ð | Q | QN | Ð | 6.0 | 123 |
| 08/27/18 02:00 AM | 4 | 369 | 2.09 | ND | QN | ΟN | ND | QV | Ð | QN | 5.5 | 130 |
| 08/27/18 02:30 AM | 4 | 366 | 2.08 | Q | QN | ND | ND | QN | Q | ٩ | 6.7 | 135 |
| 08/27/18 03:00 AM | 27489 | 368 | 2.08 | Q | QN | ΔN | ND | DN | ND | QN | 5.9 | 135 |
| 08/27/18 03:30 AM | - | 364 | 2.07 | QN | Q | ND | ND | QN | QN | QN | 9.9 | 133 |
| 08/27/18 04:00 AM | | 365 | 2.06 | ND | QN | QN | Ð | Ð | Q | QN | 5.5 | 139 |
| 08/27/18 04:30 AM | I | 369 | 2.05 | QN | ND | DN | Q. | Q. | Ð | QN | 4.4 | 154 |
| 08/27/18 05:00 AM | | 371 | 2.05 | QN | QN | QN | QN | 2 | 9 | Q | 3.2 | 145 |
| 08/27/18 05:30 AM | 28625 | 372 | 5.06 | ND | QN | QN | QN | Q | ð | QN | 3.5 | 142 |
| 08/27/18 06:00 AM | | 374 | 2.08 | ΔN | Q | QN | Ð | Q | 9 | QN | 4.2 | 161 |
| 08/27/18 06:30 AM | | 375 | 2.03 | Q | QN | QN | Ð | 2 | 9 | 9 | 3.1 | 143 |
| 08/27/18 07:00 AM | | 374 | 2.00 | 2 | Ð | QN | QV | 9 | 9 | 9 | 4.5 | 128 |
| 08/27/18 07:30 AM | | 377 | 5.06 | QN | Q | QN | Ð | QN | Ð | QN | 2.8 | 142 |
| 08/27/18 08:00 AM | - | 376 | 2.05 | QN | QN | QN | ð | Q | 9 | QN | 2.7 | 143 |
| 08/27/18 08:30 AM | 4 | 371 | 2.01 | ND | ND | QN | QN | Q | Ð | QN | 4.5 | 135 |
| 08/27/18 09:00 AM | - | 370 | 2.02 | ND | ND | ND | QN | QN | ð | Q | 4.9 | 133 |
| 08/27/18 09:30 AM | - | 372 | 2.00 | ND | ND | ND | QN | QN | Ð | Q | 5.1 | 138 |
| 08/27/18 10:00 AM | 28034 | 370 | 2.01 | ND | QN | QN | ð | QN | Q | QN | 5.9 | 128 |
| 08/27/18 10:30 AM | | 368 | 2.01 | ND | QΝ | Q | Q | Q | QN | Q | 6.1 | 132 |
| 08/27/18 11:00 AM | | 368 | 2.00 | ND | ΩN | QN | ð | QN | Ð | Q | 7.3 | 123 |
| 08/27/18 11:30 AM | _ | 372 | 2.03 | ND | QN | QN | ð | Ð | ð | Ð | 3.9 | 171 |
| 08/27/18 12:00 PM | 26984 | 372 | 2.02 | ND | QN | ON | QN | QN | Q | Q | 4.6 | 152 |
| 08/27/18 12:30 PM | | 374 | 1.98 | QN | QN | Q | Q | Q | Q | Q | 6.8 | 125 |
| 08/27/18 01:00 PM | _ | 374 | 1.98 | Q | ND | ND | QN | Ð | Q | 9 | 7.9 | 130 |
| 08/27/18 01:30 PM | 4 | 372 | 1.97 | Ð | Ð | N | ND | ND | QN | QN | 10.0 | 116 |
| 08/27/18 02:00 PM | 4 | 373 | 1.97 | 2 | QN | N | Q | ND | ND | ND | 9.5 | 130 |
| 08/27/18 02:30 PM | _ | 373 | 1.97 | 9 | ND | ND | ND | QN | QN | Q | 9.4 | 122 |
| 08/27/18 03:00 PM | | 368 | 1.97 | QN | ND | ND | QN | ٩ | Q | S | 10.0 | 119 |
| 08/27/18 03:30 PM | 26130 | 368 | 1.98 | Q | N | ND | QN | QN | Q | S | 9.7 | 117 |
| 08/27/18 04:00 PM | 26636 | 367 | 1.99 | Q | 9 | N | ND | ΟN | ND | ND | 10.1 | 121 |
| 08/27/18 04:30 PM | 27342 | 365 | 1.97 | Ð | Q | QN | ND | ND | QN | ND | 10.2 | 120 |
| 08/27/18 05:00 PM | 27550 | 367 | 1.97 | Q | Q | Q | ND | QN | ND | ND | 9.6 | 116 |
| 08/27/18 05:30 PM | _ | 365 | 1.96 | Q | ND | ND | QN | QΝ | QN | Q | 6.6 | 117 |
| 08/27/18 06:00 PM | 27305 | 368 | 1.98 | Ð | ND | Q | ND | ΟN | QN | ND | 10.2 | 113 |
| 08/27/18 06:30 PM | _ | 369 | 1.98 | Q | Q | Q | QN | QN | QN | QN | 9.7 | 112 |
| 08/27/18 07:00 PM | \dashv | 369 | 1.99 | QN | ND | QN | QΝ | QN | Q | QV | 9.7 | 115 |
| 08/27/18 07:30 PM | 4 | 365 | 1.97 | ND | Q | QN | QΝ | QN | Ð | 2 | 8.9 | 116 |
| 08/27/18 08:00 PM | 28540 | 366 | 1.99 | ND | ND | QN | ND | ΔN | Q | Ð | 8.1 | 114 |
| 08/27/18 08:30 PM | 27722 | 364 | 1.97 | ND | ND | QN | QN | QN | QN | Q. | 8.4 | 116 |
| 08/27/18 09:00 PM | _ | 366 | 1.97 | N | ND | ND | ΟN | QΝ | 2 | Q. | 7.5 | 112 |
| 08/27/18 09:30 PM | _ | 367 | 1.98 | Q | QN | Q | ND | QN | QN | ND | 7.5 | 112 |
| 08/27/18 10:00 PM | _ | 366 | 1.97 | Q | QN | ND | QN | ΠN | QN | S | 8.2 | 112 |
| 08/27/18 10:30 PM | 27938 | 365 | 1.98 | Q | Q | Q | ND | ND | QN | ON | 8.4 | 113 |
| 08/27/18 11:00 PM | - | 363 | 1.97 | QN | ND | ND | QN | ΩN | ND | QN | 9.5 | 116 |
| 08/27/18 11:30 PM | 28260 | 364 | 1.98 | Q | QN | ΔN | QN | ΔN | QN | S | 2 2 | 115 |
| 38/28/18 12:00 AM | - | | | | | | | | | | 5 | 7 |

 Daily Processed Summary (Average, Maximum)

 Average
 27435
 369
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 Maximum Value
 28787
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 BDL = Below Detection Limit
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| timestamp (ppm) (ppm) (ppm) (ppm) (ppm) (ppm) (ppm) (ppm) (ppm) (ppm) (pg/28/18 01:00 AM 28262 3 (pg/28/18 01:00 AM 28605 3 (pg/28/18 01:00 AM 28605 3 (pg/28/18 01:00 AM 28051 3 (pg/28/18 01:00 AM 28051 3 (pg/28/18 01:00 AM 28051 3 (pg/28/18 01:00 AM 28051 3 (pg/28/18 01:00 AM 28030 3 (pg/28/18 01:00 AM 28030 3 (pg/28/18 01:00 AM 28030 3 (pg/28/18 01:00 AM 28030 3 (pg/28/18 01:00 AM 28030 3 (pg/28/18 01:00 AM 28030 3 (pg/28/18 01:00 AM 28030 3 (pg/28/18 01:00 AM 28030 3 (pg/28/18 01:00 AM 28030 3 (pg/28/18 01:00 AM 28030 3 (pg/28/18 01:00 AM 28030 3 (pg/28/18 01:00 AM 28030 3 (pg/28/18 01:00 AM 28030 3 (pg/28/18 01:00 AM 28030 3 (pg/28/18 01:00 AM 28030 3 (pg/28/18 01:00 AM 2010 3 (pg/ | 9 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | (ppm) 1.98 1.198 1.99 1.99 1.99 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2 | (mad) | ON ON ON ON ON ON ON ON ON ON ON ON ON O | (mqq) ON ON | (mdd) ON ON | (mdd) QN ND | QN QN | (mdd) ON ON | (mph) 9.1 8.5 8.8 | (deg) 119 128 |
|---|---|---|--|--|-------------------|-------------------|-------------------|-------|-------------------|----------------------------|---------------------|
| 28005 28005 28262 28402 28402 28402 28402 28051 28051 28052 28053 28824 28826 28826 28826 28827 28826 28256 28256 28256 28256 28256 28256 28256 28256 28261 27260 27760 27760 27760 27760 27760 27760 | 3865 3865 3865 3865 3370 370 370 370 370 370 370 370 370 37 | 1.98 1.198 1.198 1.199 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2. | 9 | ON ON ON ON ON | ON ON | 2 2 2 | ON ON | 888 | ON ON ON | 9.1 8.8 8.5 | 119 |
| 28262 28618 28606 28616 28606 29115 29051 28052 28051 28056 | 3367 3368 3368 3365 3365 3372 3374 3376 3376 3376 3373 3373 3373 3373 | 1.98 1.198 1.199 1.199 2.00 2.00 2.00 2.00 2.04 2.04 2.04 2.04 | 2 | ON ON ON ON | <u>8</u> | 2 2 | Q | Q Q | ON ON | 8.8 | 128 |
| 28618 28402 28405 28405 28405 28105 28051 28052 28053 28056 28056 28053 28056 28056 28056 28056 28057 28056 28057 28057 28057 28057 28057 277560 277560 277560 277560 | 3368 3365 3365 3370 3370 3374 3376 3376 3377 3373 373 373 373 373 373 | 1.98 1.99 1.99 2.01 2.00 2.00 2.00 2.02 2.04 2.04 2.04 2.04 | 2 | N N N N | 2 | QN | | Q | N | 8.8 | |
| 28402 28402 28606 29115 28051 28105 28105 28105 28823 28823 28824 28823 28823 28823 28823 28830 289300 289 | 3365 3365 3370 370 370 374 377 377 377 373 373 373 373 373 373 | 1.99 1.99 2.01 2.00 2.00 2.00 2.04 2.04 2.04 2.05 2.03 2.01 | 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | Q Q Q Q | | | ND | : | | - | 134 |
| 28606 28115 29015 29015 2805 2805 28165 28166 2817 28186 281885 2 | 3365 3372 3374 3374 3376 3376 3373 3373 373 373 373 373 373 | 2.01 2.00 2.00 2.00 2.00 2.02 2.04 2.04 2.05 2.03 2.03 2.01 | 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | Q Q Q | QN | ON | QΝ | Q | Ð | 8.8 | 135 |
| 29115 29051 28055 28056 28056 28056 28056 28050 | 3372 3372 3373 370 374 376 377 377 373 373 373 373 373 373 373 | 2.01 2.00 2.00 2.00 2.02 2.04 2.04 2.05 2.03 2.03 | 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | 2 2 2 | ND | ON | QN | ND | QN | 8.3 | 136 |
| 29051 28705 28705 28705 28705 28705 2885 28853 28930 29106 29106 28893 28893 28893 288930 29106 28497 28497 28556 25561 26556 25561 25567 25561 25261 25261 25261 25261 25261 25262 25261 25267 25261 25267 25261 25267 25261 27750 27750 27750 27750 27750 | 3372 3370 3374 3376 3376 3372 3373 3373 373 373 373 373 | 2.00 2.00 2.00 2.02 2.04 2.04 2.05 2.05 2.03 2.01 | 9 9 9 9 9 9 9 9 9 9 9 | QN CN | ON | Q | QN | QN | ON | 6.9 | 134 |
| 28705 28754 28754 28754 28754 28754 28875 28873 28873 28930 28106 28823 28391 28391 28391 28391 28526 28526 28526 28526 28526 28527 27560 277560 277560 277560 277560 | 3374 3374 3376 3376 3376 3370 3373 3373 373 373 373 373 | 2.00 2.00 2.02 2.03 2.04 2.04 2.05 2.03 2.01 | 9 9 9 9 9 9 9 9 9 9 9 | C Z | QN | QN | QN | QN | QN | 6.3 | 145 |
| 28754 28105 28825 28825 28823 28823 28930 28930 28930 28524 28321 28524 28321 28526 28526 28527 28526 28527 28527 27526 25267 27323 | 370 376 376 376 377 370 370 370 373 373 373 373 375 | 2.02 2.04 2.04 2.04 2.05 2.05 2.03 2.01 | Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q | 2 | ē | Q | QN | QN | S | 6.2 | 141 |
| 29105 2885 2885 2885 2885 2887 28930 29106 29106 29106 29106 28101 282497 28351 28556 26351 25561 25561 25561 25494 24408 24408 24408 24408 24567 25561 25562 2557 25604 27560 27760 27760 27760 | 374 376 376 372 372 373 373 373 373 373 375 | 2.02 2.04 2.04 2.05 2.03 2.01 2.01 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | ā | Q | Q | QN | QN | Ð | 5.8 | 143 |
| 28885 28855 28946 28933 28930 29106 29106 28497 28369 28556 28556 26556 26556 25261 25261 25261 25408 24408 24408 24408 24504 24604 24604 27560 27760 27760 27760 27760 27760 | 376 376 372 370 370 370 373 373 373 373 | 2.04 2.05 2.03 2.03 2.01 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | a | ā | Q | QN | Q | S | 4.6 | 152 |
| 28946 28823 28823 28930 29106 28497 28391 28524 28524 28526 28556 26526 26526 26526 26526 26526 26119 27560 27760 | 376 374 372 373 373 373 373 373 373 | 2.05 2.03 2.01 2.01 | 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | ā | ā | Q | QN | Q | QN | 3.6 | 142 |
| 28823 28930 29106 28940 28724 28831 28524 28321 275267 27360 27760 27760 27760 27760 | 374 372 370 373 373 373 373 374 | 2.03 2.01 2.01 | | ā | Ð | Q | QN | QN | Q | 3.7 | 153 |
| 28930 28930 28106 28497 28169 2824 28254 28391 27536 26119 26119 26119 27561 25267 25267 25267 25267 25267 25267 25267 25267 25261 24994 24498 24498 24408 24560 27560 27760 27760 27760 27760 27760 27760 27760 27760 27760 | 372 370 373 373 373 373 373 | 2.03 | QN QN QN QN QN QN QN QN QN QN QN QN QN Q | Q | Q | Ð | QN | QN | QN | 3.7 | 157 |
| 29106 28497 28497 28497 28391 27536 27536 26119 26119 275261 25955 25261 25955 25261 25956 25361 24408 24408 24408 24408 24564 24564 24564 27560 27760 27760 27760 27760 | 370 373 373 373 373 373 | 2.01 | | Q | QN | Ð | QN | Q | QV | 3.4 | 143 |
| 28497 28524 28524 28524 28736 27536 26119 | 370 373 373 373 373 373 | 2,01 | | ð | ā | ð | QN | Q. | QN | 4.3 | 130 |
| 28369 28524 28524 28524 28526 26556 26526 26119 | 373 373 373 373 375 | - | Q Q Q Q | ā | QN | Q | QN | Q | QN | 4.5 | 138 |
| 28524 28391 27366 26556 26526 26321 26119 26119 261994 24994 24994 24994 24994 24994 24994 24994 24994 27960 27760 27760 27760 27760 27760 27760 | 373 373 373 375 | 2.04 | ON ON ON | QN | QN | ð | Q | Q | QN | 4.1 | 161 |
| 28391 27536 26525 26119 26119 25267 25267 25261 24994 24994 24994 24994 24994 24994 24994 24994 24994 24994 24994 24994 24994 24997 27560 27760 27760 27760 27760 | 373 373 375 | 2.03 | ON ON ON | ΔN | QN | QN | QN | Ð | QN | 5.4 | 170 |
| 27536 2654 26556 2657 26119 26119 25955 25955 25956 25961 24408 24408 24408 24192 24504 24504 24504 27500 27760 27760 27760 27760 | 373 | 2.00 | ON ON | QN | Q | ā | QV | Ð | QN | 5.9 | 172 |
| 26556 26119 26321 26119 26119 25267 25261 24994 24408 24408 24408 24604 24604 26297 27560 27760 27780 | 375 | 2.01 | QN | QN | Q | Q | QN | Q | QN | 6.3 | 174 |
| 26321 26119 26255 25261 25261 24994 24408 24408 244192 33519 24604 24604 27560 27760 27760 27780 | 374 | 2.01 | | QN | QN | Ð | Q | Q | QN | 9.7 | 179 |
| 26119 25955 25267 25267 2610 24994 24408 24402 23619 23619 23619 24604 27560 27760 27760 27760 | | 2.01 | QN | Q | ON | ON | ND | QN | Q | 7.3 | 170 |
| 25955 25267 25267 24994 24988 24192 23321 21616 23519 24604 26297 27034 27560 27760 27743 | 376 | 2.01 | ND | ON | ND | QN | QN | QN | Q | 6.3 | 175 |
| 25267 25261 24084 24408 24192 23221 23221 21616 23519 24604 26297 27034 27760 27760 27743 | 376 | 2.00 | QN | ND | ON | UN | QN | QN | Ð | 6.7 | 173 |
| 25261 24994 24408 24408 24321 23221 23519 24604 26297 27034 27760 27760 27743 27243 | 375 | 1.98 | QN | ON | ON | ON | QN | QN | QN | 6.7 | 179 |
| 24994 24408 124192 23221 21616 23519 24604 26297 27034 27760 27760 27743 27243 | 374 | 1.98 | Q | Q | ON | ON | UD | QN | QN | 6.9 | 174 |
| 24408 24192 24192 23191 24604 24604 26297 27034 27760 27760 27760 27743 | 375 | 1.99 | Q | Q | QN | QN | Q | QN | ΟN | 6.1 | 165 |
| 24192 2321 21616 23519 24604 26297 27034 27560 27760 27743 26861 | 374 | 1.98 | 2 | Q | Q | QN | Q | QN | ON | 7.1 | 154 |
| 23221 21616 23519 24604 26297 27560 27760 27760 27760 27760 27760 | 375 | 1.99 | 2 | Q | Q | QN | Q | QN | ND | 8.4 | 136 |
| 21616 23519 24604 26297 27034 27560 27760 27743 26861 | 378 | 1.99 | Q | Q | Q | QN | N | QN | ON | 9.8 | 123 |
| 23519 24604 26297 27034 27560 27760 27743 26861 | 378 | 1.97 | ð | Q | Q | QN | QN | ON | ΟN | 9.3 | 120 |
| 24604 26297 27034 27560 27760 27743 26861 | 375 | 1.98 | 2 | 9 | Ð | QN | Q | QN | Q | 8.6 | 123 |
| 26297 27034 27560 27760 27243 26861 | 374 | 2.00 | 2 | Ð | Q | QN | QN | Q | Q | 10.0 | 124 |
| 27034 27560 27760 27243 26861 | 372 | 2.00 | Q | Q | Q | QN | QN | QN | QN | 9.4 | 116 |
| 27560 27760 27243 26861 | 371 | 1.99 | Q | Q | QN | QN | QN | QN | Q | 9.5 | 121 |
| 27760 27243 26861 | 372 | 2.00 | Q | Q | Q | QN | Q | ΩN | QN | 6.6 | 113 |
| 27243 | 374 | 2.02 | 2 | Q | Ð | QN | Q | QN | Q | 9.1 | 113 |
| 26861 | 373 | 2.01 | ð | QN | QN | QN | QN | QN | ON | 9.0 | 113 |
| 27000 | 374 | 5.00 | Q. | QN | Q | Q | Q | QN | ON | 8.7 | 114 |
| 27803 | 372 | 2.01 | QN | ND | ND | ND | ND | QN | QN | 8.8 | 115 |
| 28121 | 370 | 2.00 | N | ND | ND | QN | ON | QN | Q | 9.5 | 117 |
| 27734 | 367 | 1.99 | ð | QN | ND | ND | ND | QN | Q | 9.1 | 116 |
| 27185 | 368 | 1.98 | Q | QN | QN | QN | QN | QN | ND | 8.8 | 115 |
| 27691 | 367 | 1.98 | 2 | QN | ΔN | QN | Q | QN | ND | 9.5 | 114 |
| 27402 | 368 | 1.98 | Q | QV | QN | QN | Q | QN | ND | 7.9 | 112 |
| 27990 | 369 | 1.96 | Q | QN | QN | QN | Q | QN | ND | 7.5 | 116 |
| 27996 | 368 | 1.97 | Ð | QV | ND | QN | Q | QN | ND | 7.6 | 125 |
| 08/29/18 12:00 AM 28258 3 | 367 | 1.98 | QN | ON | QN | QN | ND | ND | ND | 8.3 | 131 |

 Daily Processed Summary (Average, Maximum)

 Average
 27242
 372
 2.00
 BDL
 BDL
 BDL

 Maximum Value
 29115
 378
 2.05
 BDL
 BDL
 BDL
 BDL

 BDL = Below Detection Limit
 Blonk = Not Available
 Available
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 BDL

801 801 801

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| timestamp | (mdd) | (mdd) | (mdd) | (mag | (maa) | (maa) | (maa) | (maa) | (maa) | (muu) | (muh) | (dea) |
|-----------------------------------|-------------|-------|-------|------|-------|-------|-------|-------|-------|--------|-------|-------|
| 08/29/18 12:30 AM | 28263 | 367 | 1.99 | Q | Q. | Q | QN | S | Q | QN | 7.5 | 130 |
| 08/29/18 01:00 AM | 28754 | 364 | 1.99 | QN | Q | Q | Q | 9 | 2 | Q | 8.4 | 132 |
| 08/29/18 01:30 AM | 28853 | 362 | 1.97 | ND | QN | QN | QN | QN | ą | Q | 9.4 | 131 |
| 08/29/18 02:00 AM | 28772 | 363 | 1.98 | ON | UD | QN | QN | QN | ND | N | 8.0 | 137 |
| 08/29/18 02:30 AM | 28874 | 360 | 1.98 | Q | Q | QN | Q | ON | ND | ΟN | 7.6 | 135 |
| 08/29/18 03:00 AM | 28697 | 362 | 1.99 | 2 | Q | Q | QN | 2 | Q | ND | 6.8 | 139 |
| 38/29/18 03:30 AM | 58987 | 364 | 2.00 | 2 | QN : | QN | Q | Ş | S | N N | 6.3 | 137 |
| 08/29/18 04:00 AM | 28545 | 366 | 1.99 | 2 | 9 | 2 | S | 9 | Q | ND | 5.4 | 138 |
| 08/29/18 04:30 AM | 28919 | 370 | 2.01 | 9 | S | QQ | QN | 9 | QN | ND | 5.0 | 144 |
| 08/29/18 05:00 AM | 28713 | 374 | 5.06 | 9 | Q. | Q | Q | Q | ND | ND | 4.0 | 163 |
| 08/29/18 05:30 AM | 28648 | 375 | 2.05 | Q | QN | QN | Q | Q | ND | ND | 3.5 | 158 |
| 08/29/18 06:00 AM | 28800 | 376 | 2.05 | QN | ND | ND | ND | QN | QN | ND | 2.7 | 153 |
| 38/29/18 06:30 AM | 28994 | 377 | 2.07 | ON | ND | ND | ON | QN | QN | QN | 1.6 | 135 |
| 08/29/18 07:00 AM | 29042 | 376 | 2.05 | ON | ND | ND | QN | Q | QN | Q. | 2.0 | 127 |
| 08/29/18 07:30 AM | 29001 | 378 | 2.04 | ON | QN | QN | QN | QN | Q | QN | 1.8 | 114 |
| 18/29/18 08:00 AM | 28766 | 377 | 2.01 | ON | ٥N | QN | QN | Q | ΔN | QN | 2.1 | 119 |
| 08/29/18 08:30 AM | 28524 | 373 | 1.98 | ON | QN | QN | Q | QN | QN | QN | 2.8 | 137 |
| 08/29/18 09:00 AM | 26478 | 372 | 1.97 | ND | QN | ON | QN | QN | QN | Q | 4.9 | 187 |
| 08/29/18 09:30 AM | 27490 | 375 | 1.99 | ON | ON | ND | QN | QN | QN | Q | 2.1 | 211 |
| 08/29/18 10:00 AM | 27583 | 375 | 2.00 | ND | QN | ND | ND | QN | QN | Q | 5.6 | 213 |
| 08/29/18 10:30 AM | 27891 | 374 | 2.00 | ON | ON | ON | DN | QN | DN | ND | 3.5 | 243 |
| 08/29/18 11:00 AM | 27973 | 373 | 1.99 | Q | QN | Q | QN | Ð | ND | ND | 4.7 | 191 |
| 08/29/18 11:30 AM | 26534 | 374 | 1.98 | Q | Q | ON | ON | ON | ND | QN | 4.5 | 122 |
| 08/29/18 12:00 PM | 24724 | 375 | 1.96 | Q | QN | QN | ON | ON | ND | QN | 5.0 | 125 |
| 38/29/18 12:30 PM | 25547 | 375 | 1.97 | ON | QN | ND | ND | DN | ND | Q | 4.9 | 163 |
| 08/29/18 01:00 PM | 26309 | 373 | 1.95 | QN | 2 | Q | ON | QN | N | ð | 6.8 | 124 |
| 08/29/18 01:30 PM | 26719 | 370 | 1.95 | Q | Ð | Q | QN | QN | N | Ð | 7.8 | 128 |
| 38/29/18 02:00 PM | 26204 | 373 | 1.95 | Q | Q | 9 | QN | QN | QN | Q | 8.7 | 106 |
| N8/29/18 02:30 PM | 25407 | 376 | 1.96 | 2 | 2 | 9 | QN | Q | Q | Q | 8.5 | 164 |
| 08/29/18 03:00 PM | 25582 | 382 | 2.02 | Q | Q | Ð | QN | ON | ND | ND | 7.6 | 137 |
| 38/29/18 03:30 PM | 27024 | 362 | 2.00 | Q | Q | Q | ND | ND | ND | QN | 6.4 | 49 |
| 08/29/18 04:00 PM | 28075 | 377 | 2.04 | Q | QN | Q | ON | ND | ND | ON | 2.0 | 61 |
| 08/29/18 04:30 PM | 27582 | 376 | 2.01 | Q | Q | QN | ON | ND | ND | ON | 4.5 | 82 |
| 08/29/18 05:00 PM | | | | | | | | | | | 4.6 | 87 |
| US/29/18 US:30 PIN | | | | | | | | | | | 6.1 | 120 |
| 08/29/18 06:00 PIN | ,,,,,, | | | | | | | | | | 6.9 | 109 |
| 08/29/18 06:30 PM | 28544 | 361 | 1.96 | 2 | 2 | 2 | Q | Q | Q. | 2 | 7.0 | 105 |
| 08/29/18 07:00 PM | 2/482 | 367 | 1.98 | 2 | 9 | Q. | Q | Q | Q | 2 | 6.7 | 108 |
| 08/29/18 07:30 PM | 25645 | 1/2 | 1.98 | QN S | 2 | Q. | 2 | 2 | Q. | 2 | 5.5 | 80 |
| 09/29/19 09:30 PM | 27000 | 371 | 2.00 | 2 | 2 | 2 | Q. | 2 | QN. | 2 | 4.6 | 83 |
| 08/29/18 09:00 PM | 27065 | 368 | 2.03 | 2 2 | 2 2 | 2 2 | 2 2 | ON C | 2 | 2 | 4.9 | S 1 |
| 08/29/18 09-30 PM | 28200 | 367 | 200 | Ş | 2 2 | 2 2 | 2 2 | Z Z | 2 2 | 2 2 | 1.0 | 1 |
| 08/29/18 10:00 PM | 27970 | 366 | 2.01 | Q | 2 | Ş | S | S | S | 2 2 | 2 | 8 |
| 38/29/18 10:30 PM | 27658 | 371 | 2.01 | Ş | 2 | 9 | S | QN | S | 2 2 | 0.7 | 8 8 |
| 08/29/18 11:00 PM | 27959 | 370 | 2.02 | Q | Q | CN | S | CN | Ę | S | 4.6 | 8 |
| 08/29/18 11:30 PM | 27997 | 371 | 2.03 | QN | Q | QN | Q | QN | 9 | Q | 4.1 | 91 |
| 08/30/18 12:00 AM | 28014 | 373 | 2.01 | QN | Q | QN | QN | QN | QN | 9 | 3.7 | 89 |
| Daily Processed Summary (Average, | ary (Averag | - | Ē | | | | | | | | | |
| Average | 27772 | | 2.00 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 4.3 | 121 |
| Maximum Value | 29042 | 382 | 2.07 | BDL | BDI | 108 | 108 | BDL | BDL | BDL | | |
| | | | İ | | | | | | | | | |

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| timestamp | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (bpm) | (maa) | (mph) | (deg) |
|-----------------------------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 08/30/18 12:30 AM | 27695 | 373 | 2.05 | QN | QN | Q | Q | QN | QN | Ð | 2.9 | 101 |
| 08/30/18 01:00 AM | 28087 | 372 | 2.03 | ND | ON | 2 | Q | ON | QN | QN | 3.2 | 101 |
| 08/30/18 01:30 AM | 28248 | 371 | 2.06 | QN | ND | NO | QN | Q | Q | ON | 4.1 | 112 |
| 08/30/18 02:00 AM | 28515 | 369 | 2.04 | ND | ON | QN | ND | ND | QN | ON | 3.7 | 107 |
| 08/30/18 02:30 AM | 28854 | 369 | 2.04 | Q | ON | Q | Q | Q | ND | QN | 2.9 | 97 |
| 08/30/18 03:00 AM | 28833 | 373 | 2.04 | S | Q | Q | Q | Q | QN | QN | 2.5 | 94 |
| 08/30/18 03:30 AM | 98487 | 3// | 2.19 | 2 | Q. | 2 | Q | Q | 2 | Q. | 2.4 | 78 |
| 08/30/18 04:00 AM | 78780 | 3/8 | 2.24 | Q | 2 | Q | Q. | 2 | Q. | 2 | 2.2 | 9/ |
| 08/30/18 04:30 AM | 28270 | 383 | 2.19 | 2 | Q | Q | ND | QN | Q | Q | 1.7 | 82 |
| 08/30/18 05:00 AM | 28489 | 386 | 2.27 | QN | QN | Q | QN | QN | ON | ND | 1.6 | 06 |
| 08/30/18 05:30 AM | 28722 | 390 | 2.46 | QN | Q | QN | ON | N | ND | ND | 2.2 | 68 |
| 08/30/18 06:00 AM | 28615 | 390 | 2.41 | Q | Q | QV | Q | Q | ND | ON | 1.6 | 84 |
| 08/30/18 06:30 AM | 28628 | 391 | 2.47 | ON | QV | ND | ND | ON | QN | QN | 1.5 | 89 |
| 08/30/18 07:00 AM | 28444 | 399 | 2.47 | Q | QN | ND | ND | ND | ND | ΟN | 1.3 | 148 |
| 08/30/18 07:30 AM | 28224 | 401 | 2.37 | QN | ON | ND | ND | QN | QN | QN | 1.9 | 72 |
| 08/30/18 08:00 AM | 27922 | 394 | 2.29 | ND | QN | ND | ۵N | ۵N | Q | QN | 2.5 | 74 |
| 08/30/18 08:30 AM | 28382 | 394 | 2.35 | ND | ON | ND | QN | QΝ | Q | QN | 2.1 | 143 |
| 08/30/18 09:00 AM | 28487 | 384 | 2.21 | ND | QΝ | ON | Q | QN | Q | QN | 1.7 | 226 |
| 08/30/18 09:30 AM | 28246 | 376 | 2.09 | ND | Q | ND | ON | QΝ | QN | ΔN | 2.3 | 299 |
| 08/30/18 10:00 AM | 28361 | 375 | 2.10 | QN | Q | ND | ND | ND | ND | σN | 3.3 | 299 |
| 08/30/18 10:30 AM | 28187 | 377 | 2.08 | Ð | Q | ND | ND | QN | ON | QΝ | 3.7 | 288 |
| 08/30/18 11:00 AM | 27666 | 376 | 2.05 | S | Q | ON | ON | ND | ND | σN | 2.7 | 278 |
| 08/30/18 11:30 AM | 26394 | 342 | 2.01 | Q | ND | ND | ND | QN | ON | QN | 4.4 | 88 |
| 08/30/18 12:00 PM | 26088 | 373 | 2.05 | Q | Ð | ND | ND | ۵N | QN | QN | 3.0 | 92 |
| 08/30/18 12:30 PM | 27691 | 368 | 2.04 | ON | QV | ND | ND | ND | ND | ΠN | 4.4 | 125 |
| 08/30/18 01:00 PM | 27685 | 367 | 2.01 | QN | Q | ON | ON | ND | QN | ΟN | 5.4 | 145 |
| 08/30/18 01:30 PM | 27044 | 368 | 1.99 | Q | Q | ON | ON | ON | ΩN | ΟN | 4.7 | 117 |
| 08/30/18 02:00 PM | 27108 | 360 | 1.99 | QN | Q | ON | ND | QV | Q | ND | 9.5 | 89 |
| 08/30/18 02:30 PM | 28299 | 365 | 2.02 | Q | QN | QN | Q | Q | Q | Q | 5.2 | 29 |
| 08/30/18 03:00 PM | 28402 | 366 | 2.04 | Q | 2 | QN | Q | Q | Q | Ø | 4.7 | 76 |
| 08/30/18 03:30 PM | 27424 | 370 | 2.05 | 2 | 2 | Q | 2 | QN | Q | Q | 5.1 | 99 |
| 08/30/18 04:00 PM | 26806 | 368 | 2.04 | Q | Q. | ON | QN | QN | QV | QV | 5.0 | 73 |
| 08/30/18 04:30 PM | 26349 | 369 | 2.02 | 2 | 2 | QN | 2 | 2 | 2 | 9 | 4.5 | 83 |
| 08/30/18 05:00 PM | 26606 | 367 | 2.03 | Q. | 2 | Q | Q | 2 | 2 | 9 | 5.6 | 87 |
| 08/30/18 05:30 PM | 76697 | 367 | 2.01 | S | Q | Q | 2 | Q | 2 | QN | 5.6 | 91 |
| 08/30/18 UB:00 PM | 25438 | 369 | 2.01 | 2 | Q. | Q | 2 | S | Q | g | 5.1 | 92 |
| 08/30/18 06:30 PM | 25879 | 369 | 2.02 | 2 | Q. | Q | Q | 2 | Q | Q. | 5.8 | 83 |
| 08/30/18 07:00 PM | 25,575 | 370 | 2.03 | Q : | QN : | 2 | Q | 2 | Q | 2 | 4.9 | 8 |
| 08/30/18 07:30 PIVI | 0/107 | 3/4 | 2.04 | 2 5 | ON S | 2 | QN : | 2 | 2 | 2 | 3.6 | 82 |
| 08/30/18 08:30 PM | 26708 | 5/5 | 200 | ON CA | ON CE | 2 | 2 2 | Q S | 2 2 | 2 | 3.7 | 82 |
| 08/30/18 09:00 PM | 26129 | 370 | 20.2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | ON S | Q Q | 3,4 | 7/ |
| 08/30/18 00:30 DNA | 25735 | 07.0 | 20.5 | | 2 | ٤ | 2 2 | S S | Q S | ON C | 5.9 | 7 |
| 09/30/19 10:00 984 | 26540 | 600 | 40.7 | | Z S | 2 4 | 2 : | QN : | Q : | 2 | 4.1 | 3 |
| 08/30/18 10:30 PM | 26249 | 379 | 2.03 | 2 2 | 2 2 | | 2 2 | 2 2 | 2 2 | 2 2 | 8.6 | 8 2 |
| 08/30/18 11-00 PM | 26684 | 28. | 2 13 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 6.7 | 6 |
| 08/30/18 11:30 PM | 26736 | 382 | 2.10 | Q Q | 2 2 | Z Q | S S | S | 2 2 | 2 2 | 2.7 | 22 |
| 08/31/18 12:00 AM | 26949 | 382 | 2.07 | QN | QN | QN | S | S | S | S | 2 6 | 3 |
| Daily Processed Summary (Average, | ary (Average | 1 - | 1- | | | | | | | | | |
| Average | 27481 | | -11 | BDL | BDL | BDL | BDL | BDI | BDI | BDI | 2.7 | 86 |
| Maximum Value | 28854 | 401 | 2 47 | 2 | Boll | 2 | BOI | 2 | TO I | 100 | | 3 |
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Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

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|-------|----------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| WDIR | (deg) | 89 | 70 | 74 | 9 | 70 | 62 | 78 | 87 | 72 | 28 | 85 | 64 | 285 | 232 | 343 | 295 | 237 | 296 | 53 | 59 | 82 | 75 | 78 | 134 | 139 | 123 | 133 | 133 | 131 | 132 | 134 | 127 | 119 | 119 | 114 | 113 | 107 | 66 | 91 | 106 | 95 | 87 | 83 | 96 | 98 | 84 | 83 |
| WSPD | (mph) | 3.2 | 3.2 | 2.7 | 2.3 | 5.6 | 2.2 | 2.9 | 2.0 | 2.3 | 2.5 | 2.3 | ~ | 1.9 | 1.4 | 1.8 | 3.1 | 2.9 | 2.8 | 3.7 | 4.0 | 4.7 | 4.5 | 4.6 | 4.7 | 6.5 | 7.6 | 8.4 | 9.1 | 9.5 | 8.9 | 9.0 | 9.0 | 8.5 | 8.1 | 9.1 | 9.8 | 9.5 | 7.2 | 7.1 | 7.7 | 5.7 | 4.7 | 3.4 | 3.7 | 3.3 | 3.2 | 3.0 |
| Сене | (mdd) | Q | 2 | S | Q | Ð | S | Ð | Ð | S | 2 | 2 | S | S | 9 | 2 | 2 | Q | S | QN | S | QN | QN | Q | Q | QN | Q | QN | QN | ND | QN | QN | ON | QN | QN | ON | QN | QN | QN | Q | S | QN | QN | 0.00000 | 0.00000 | 0.0000 | 0.0000 | 0.00000 |
| , VCI | (mdd) | ND | S | ON. | S | ND | S | 2 | 9 | 9 | 2 | 2 | 2 | S | 2 | Q | Q | S | QN | S | S | Q | 2 | Q | Q | Q | Ð | ND | ON | ND | ND | ND | ND | ND | Q | ND | ND | ND | QN | ON | Q | QN | QN | 0.00000 | 0.0000.0 | 0.0000.0 | 0.0000 | 0.00000 |
| HCI | (mdd) | ND | QN | QN | QN | QN | QN | S | QN | S | 9 | S | 2 | S | Q | S | Q | QV | Q | QN | QN | Ð | Ð | QN | ND | Q | ND | QN | ND | ND | ON | ND | QΝ | S | ND | ND | 0.00000 | 0.00000 | 0.0000 | 0.00000 | 0.00000 |
| ETO | (mdd) | ND | ON | ΔN | ND | QN | QN | QN | QN. | S | Ð | Q. | QN | S | S | ON. | S | Ð | Ð | Q. | Ð | Ð | QN | ON | QN | QN | QN | ND | ND | QN | Ð | ND | Ð | Q | Q | Q | ND | ND | ND | ON | 9 | ON | ON | 0.00000 | 0.00000 | 0.00000 | 0.0000 | 0.00000 |
| DCA | (mdd) | Q | ND | QN | Č | QN | QN | Ð | ON. | QN | QN | QN | S | Q | QN | Ð | N | S | 2 | Q | Ð | Ð | ON | ON | QN | ND | ON | QN | ND | Q | QN | QN | QN | Q | Q | Q | ND | ND | QN | ON | QN | ND | QN | 0.00000 | 0.00000 | 0.00000 | 0.0000 | 0.00000 |
| C2H4 | (mdd) | QN | ND | ND | ND | ND | ON | QN | QN | QN | Q | Q | Ð | QN | QN | Ð | QN | QN | Q. | Q | Q | ON | UD | ND | QN | ON | ND | ND | ON | QN | Q | QN | Q | Q | Q | Q | QN | QN | Q | QN | ND | ND | ND | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| BUT | (mdd) | Q | ND | ND | QN | Q | ND | QN | QN | QN | Ð | S | 9 | Ð | QN | Q | 2 | QN | Q | ND | QN | ON | ON | ND | ON | ND | ND | ND | 9 | ON | Q | ND | QN | Q | Q | Q | QN | QN | Q | QN | ND | ND | ND | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| CH4 | (bbu) | 2.16 | 2.21 | 2.17 | 2.20 | 2.16 | 2.27 | 2.21 | 2.26 | 2.26 | 2.30 | 2:32 | 2.36 | 2:32 | 2.31 | 2.42 | 2.38 | 2.38 | 2.15 | 2.10 | 5.06 | 2.00 | 1.85 | 1.85 | 1.86 | 1.87 | 1.98 | 1.98 | 1.95 | 1.95 | 1.96 | 1.98 | 1.98 | 1.98 | 1.99 | 1.99 | 1.99 | 1.98 | 1.98 | 1.98 | 2.00 | 2.01 | 2.02 | 2.02 | 2.05 | 2.06 | 2.08 | 2.09 |
| CO2 | (hindd) | 382 | 382 | 384 | 387 | 383 | 389 | 388 | 392 | 391 | 391 | 395 | 396 | 403 | 408 | 411 | 404 | 399 | 393 | 386 | 375 | 368 | 314 | 316 | 314 | 323 | 366 | 367 | 367 | 366 | 367 | 367 | 367 | 367 | 366 | 365 | 368 | 364 | 367 | 366 | 365 | 366 | 368 | 371 | 370 | 371 | 373 | 374 |
| H20 | (midd) | 26986 | 27011 | 26997 | 27105 | 27175 | 27629 | 27343 | 27227 | 27205 | 27151 | 27119 | 27050 | 27310 | 26873 | 26478 | 26361 | 27080 | 27676 | 27709 | 27455 | 26132 | 24006 | 22849 | 24007 | 24126 | 25602 | 25266 | 25372 | 25360 | 25539 | 25370 | 25266 | 25711 | 25392 | 25495 | 24789 | 26174 | 25153 | 26010 | 26602 | 26853 | 26761 | 26797 | 27691 | 27223 | 26629 | 26772 |
| | umestamp | US/31/18 12:30 AM | 08/31/18 01:00 AM | 08/31/18 01:30 AM | 08/31/18 02:00 AM | 08/31/18 02:30 AM | 08/31/18 03:00 AM | 08/31/18 03:30 AM | 08/31/18 04:00 AM | 08/31/18 04:30 AM | 08/31/18 05:00 AM | 08/31/18 05:30 AM | 08/31/18 06:00 AM | 08/31/18 06:30 AM | 08/31/18 07:00 AM | 08/31/18 07:30 AM | 08/31/18 08:00 AM | 08/31/18 08:30 AM | 08/31/18 09:00 AM | 08/31/18 09:30 AM | 08/31/18 10:00 AM | 08/31/18 10:30 AM | 08/31/18 11:00 AM | 08/31/18 11:30 AM | 08/31/18 12:00 PM | 08/31/18 12:30 PM | 08/31/18 01:00 PM | 08/31/18 01:30 PM | 08/31/18 02:00 PM | 08/31/18 02:30 PM | 08/31/18 03:00 PM | 08/31/18 03:30 PM | 08/31/18 04:00 PM | 08/31/18 04:30 PM | 08/31/18 05:00 PM | 08/31/18 05:30 PM | 08/31/18 06:00 PM | 08/31/18 06:30 PM | 08/31/18 07:00 PM | 08/31/18 07:30 PM | 08/31/18 08:00 PM | 08/31/18 08:30 PM | 08/31/18 09:00 PM | 08/31/18 09:30 PM | 08/31/18 10:00 PM | 08/31/18 10:30 PM | 08/31/18 11:00 PM | 08/31/18 11:30 PM |

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 Daily Processed Summary (Average, Maximum)

 Average
 26295
 374
 2.0

 Maximum Value
 27709
 411
 2.4

 BDL = Below Detection Limit
 Blonk = Not Avoiloble



Formosa Plastics Corporation Point Comfort AAMS Site Validated Exceedances of 30-Minute Block Averaged Trigger Levels September 2018

| <u>Day</u> | <u>Period</u> | Compound | 30-Min Avg. Concentration (ppb) | Trigger Level (ppb) | Wind Speed (mph) | Wind Direction (degrees) |
|------------|---------------|----------|---------------------------------------|------------------------|------------------------|--------------------------------|
| | | | NONE | | | |

Formosa Plastics Corporation Point Comfort AAMS Site Validated Exceedances of 30-Minute Running Averaged Trigger Levels September 2018

| <u>Day</u> | <u>Period</u> | Compound | 30-Minute Max Avg. Concentration (ppb) | Trigger Level (ppb) | Max Wind Speed (mph) | Max Wind Direction (degrees) |
|------------|---------------|----------|---|------------------------|----------------------------|------------------------------------|
| | | | NONE | | | |

Open Path FTIR Daily (24-hour) Averages Site: Formosa Point Comfort AAMS

| | Capture | H20 | C02 | CH4 | BUT | C2H4 | DCA | ETO | 모 | NCI | 9Н9Э | MSPD | WDIR |
|-----------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| timestamp | (%) | (mdd) | (mdd) | (bpm) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 9/1/2018 | 100 | 26961 | 374 | 2.13 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 2.8 | 124 |
| 9/2/2018 | 100 | 27647 | 371 | 2.04 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 2.1 | 106 |
| 9/3/2018 | 100 | 27849 | 359 | 1.98 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 4.4 | 96 |
| 9/4/2018 | 100 | 27064 | 370 | 2.06 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 4.6 | 69 |
| 9/5/2018 | 100 | 27679 | 371 | 2.08 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 2.4 | 8 |
| 9/6/2018 | 100 | 26835 | 376 | 2.11 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 1.8 | 91 |
| 9/7/2018 | 100 | 27148 | 351 | 2.03 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 4.0 | 123 |
| 9/8/2018 | 100 | 26119 | 319 | 1.92 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 4.8 | 120 |
| 9/9/2018 | 100 | 25610 | 327 | 1.99 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 0.7 | 354 |
| 9/10/2018 | 100 | 23617 | 322 | 2.01 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 3.7 | 40 |
| 9/11/2018 | 100 | 23795 | 314 | 1.90 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 4.5 | 29 |
| 9/12/2018 | 79 | 24113 | 314 | 1.93 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 4.6 | 09 |
| 9/13/2018 | 79 | 24927 | 321 | 1.97 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 6.1 | 33 |
| 9/14/2018 | 09 | 24564 | 304 | 1.87 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 6.1 | 41 |
| 9/15/2018 | 88 | 24558 | 302 | 1.90 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 5.3 | 68 |
| 9/16/2018 | 100 | 24036 | 314 | 2.16 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 1.9 | 122 |
| 9/17/2018 | 100 | 25337 | 320 | 2.27 | BDL | BDL | BDF | BDL | BDL | BDL | BDL | 1.4 | 155 |
| 9/18/2018 | 100 | 25956 | 320 | 2.36 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 1.3 | 187 |
| 9/19/2018 | 26 | 25662 | 317 | 2.52 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 4.0 | 118 |
| 9/20/2018 | 0 | | | | | | | | | | | 5.9 | 121 |
| 9/21/2018 | 0 | | | | | | | | | | | 6.8 | 122 |
| 9/22/2018 | 0 | | | | | | | | | | | 2.9 | 204 |
| 9/23/2018 | 0 | | | | | | | | | | | 3.3 | 284 |
| 9/24/2018 | 0 | | | | | | | | | | | 4.5 | 115 |
| 9/25/2018 | 82 | 28694 | 394 | 2.13 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 5.5 | 136 |
| 9/26/2018 | 86 | 27932 | 395 | 2.19 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 2.4 | 132 |
| 9/27/2018 | 100 | 22053 | 397 | 2.33 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 3.1 | 339 |
| 9/28/2018 | 92 | 24484 | 380 | 2.34 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 2.9 | 62 |
| 9/29/2018 | 100 | 23621 | 335 | 2.04 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 3.3 | 67 |
| 9/30/2018 | 100 | 97076 | 25.1 | 000 | č | č | č | | | | | | |

 Daily Processed Summary (Average, Maximum)

 Average
 78
 25614
 345

 Maximum Value
 100
 28694
 397

 BDL = Below Detection Limit
 Blank = Not Available

BDL

BDL BDL

BDL

BD BD

BDL

BDL

BDL

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| timestamp | (ppm) | (ppm) | (bpm) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (bbm) | C6H6 (ppm) | WSPD (mph) | WDIR (deg) |
|--|--------------|-----------|-------|-------|---------|---------|-------|-------|-------|---------------|---------------|---------------|
| 09/01/18 12:30 AM | Н | 375 | 2.12 | Q | Q | QN | QN | Q | N | N | 2.2 | 8 |
| 09/01/18 01:00 AM | - | 376 | 2.15 | QN | Q | ND | QN | QN | ð | Ð | 2.0 | 89 |
| 39/01/18 01:30 AM | \dashv | 376 | 2.14 | ON | QN | ND | ND | ND | QN | QN | 2.5 | 20 |
| 09/01/18 02:00 AM | 27546 | 378 | 2.14 | ð | Ð | ND | QN | ΔN | Q | ð | 2.4 | 78 |
| 09/01/18 02:30 AM | 27171 | 377 | 2.13 | Q | QN | QN | ND | ND | QN | Q | 1.7 | 113 |
| 09/01/18 03:00 AM | 27281 | 381 | 2.19 | 2 | Ð | Ð | ð | Q | Q | ON | 2.0 | 87 |
| 09/01/18 03:30 AM | 26933 | 382 | 2.27 | 2 | 2 | 2 | 9 | Q | Ð | Ð | 2.2 | 83 |
| 09/01/18 04:00 AM | 26376 | 378 | 2.25 | 2 | 2 | 2 | Q | Ð | Ð | Q. | 2.0 | 84 |
| 09/01/16 04:30 AM | 76507 | 361 | 2.24 | 2 | 2 | ON C | 2 | QN : | 2 | 2 | 2.4 | 80 |
| 9/01/18 05:30 AM | 27150 | 207 | 72.7 | 2 2 | | 0.00523 | 2 | Q S | 2 | 2 | 1.3 | 124 |
| 09/01/19 05:00 ANA | 27150 | 150 | 7.57 | 2 9 | 2 | 2 | 2 | Q : | 2 | Q | 1.9 | 320 |
| 09/01/16 06:30 AM | 00107 | 100 | 2.48 | 2 2 | 2 | Q S | 2 | 2 | 2 | 2 | 5.6 | 258 |
| 9/01/18 07:00 AM | 37000 | 766 | 2.45 | 2 2 | ON S | 2 2 | 2 | 2 | Q : | 2 | 1.7 | 188 |
| 05/01/16 07:00 AM | 2/008 | 765 | 2.39 | 2 | 2 | 2 | 2 | 2 | 2 | Q | 1.5 | 180 |
| 09/01/18 08:00 AM | 27202 | 396 | 2.33 | 2 2 | 2 2 | 2 2 | ON CA | 2 | 2 2 | 2 2 | 1.6 | 176 |
| 09/01/18 08:30 AM | 27373 | 389 | 2.29 | 2 | 0.01010 | 2 2 | S | Ş | 2 2 | 2 2 | 17 | 180 |
| 09/01/18 09:00 AM | 28109 | 386 | 2.24 | 9 | QN | Q | Q | 2 | Ę | S | 7-1 | 124 |
| 09/01/18 09:30 AM | 28925 | 390 | 2.26 | QN | Q | Ð | 2 | Q | Q | Q | 2.4 | 727 |
| 09/01/18 10:00 AM | 28258 | 381 | 2.20 | QN | QN | Q | Q | 9 | 9 | QN | 2.2 | 376 |
| 09/01/18 10:30 AM | 27914 | 376 | 2.15 | ND | QN | QN | 9 | QN | Ð | Q | 2.7 | 223 |
| 09/01/18 11:00 AM | 26711 | 366 | 2.04 | ND | QN | Ð | QN | QN. | QN | Q | 1.9 | 163 |
| 09/01/18 11:30 AM | 27515 | 361 | 2.04 | ND | QN | ND | ND | QN | QN | QN | 3.4 | 93 |
| 09/01/18 12:00 PM | 25080 | 317 | 1.94 | QN | Q | Q | ND | ND | QN | QN | 4.5 | 285 |
| 09/01/18 12:30 PM | 26735 | 371 | 2.06 | QN | QN | N | ND | ND | QN | QN | 2.8 | 322 |
| 09/01/18 01:00 PM | 26581 | 380 | 2.09 | Q | Q | Q | Q | ND | ND | QN | 3.5 | 294 |
| 09/01/18 01:30 PM | 27190 | 377 | 2.09 | QN | Q | Q | Q | ΩN | ND | QN | 4.8 | 189 |
| 09/01/18 02:00 PM | 27034 | 375 | 2.07 | Q | Q | Q | Q | QN | ND | ND | 5.2 | 178 |
| 09/01/18 02:30 PM | 26881 | 374 | 2.09 | Q. | 2 | Ð | Q | QN | QN | Ð | 4.7 | 175 |
| 09/01/18 03:00 PM | 26407 | 373 | 2.07 | QN | Q. | Q | ND | Q | ND | QN | 4.2 | 163 |
| 09/01/18 03:30 PM | 24908 | 373 | 2.04 | Q | Ð | QN | QN | QN | QN | N | 4.5 | 150 |
| 09/01/18 04:00 PM | 24123 | 374 | 1.99 | Q | ð | Q | Q | QN | QN | Q | 5.9 | 131 |
| 09/01/18 04:30 PM | 25247 | 374 | 1.99 | 2 | 9 | 2 | Q | QV | Q | Q | 6.0 | 131 |
| 09/01/18 05:00 PM | 25/46 | 358 | 1.98 | 2 | 2 | 2 | 2 | Q S | 2 | 2 | 7.9 | 122 |
| 09/01/18 06:00 PM | 25/30 | 368 | 1 97 | 2 2 | 2 2 | 2 2 | 2 2 | ON CA | 2 2 | 2 2 | 0.8 | 119 |
| 09/01/18 06:30 PM | 26835 | 367 | 1.99 | Q. | 2 | 2 | 2 2 | 2 | 2 2 | 2 2 | 9.7 | 123 |
| 09/01/18 07:00 PM | 26370 | 368 | 1.97 | Q. | Q | 9 | 9 | Q | 2 | 2 | 8.7 | 114 |
| 09/01/18 07:30 PM | 26792 | 367 | 1.97 | ND | QN | 0.00637 | Q. | Q | Q | Q | 8.3 | 111 |
| 09/01/18 08:00 PM | 27809 | 366 | 1.99 | ND | ND | ON | QN | Q | Ð | Ð | 7.0 | 110 |
| 09/01/18 08:30 PM | 27724 | 366 | 1.99 | ND | ΟN | ND | ND | ND | DN | Ñ | 5.9 | 105 |
| 09/01/18 09:00 PM | 27349 | 366 | 1.99 | ND | QN | ON | QN | QN | QN | ND | 6.2 | 103 |
| 09/01/18 09:30 PM | 27878 | 367 | 2.01 | QN | QN | Q | ND | ON | ΠN | ND | 5.2 | 100 |
| 09/01/18 10:00 PM | 27750 | 371 | 2.02 | QN | Q | Q | Q | ND | ND | ND | 4.1 | 96 |
| 09/01/18 10:30 PM | 27661 | 371 | 2.00 | ON | Q | Q | Ð | ND | ND | ND | 4.5 | 111 |
| 09/01/18 11:00 PM | 27355 | 366 | 1.98 | ND | Q | ND | QN | ND | ND | ND | 5.5 | 112 |
| 09/01/18 11:30 PM | 27929 | 365 | 1.98 | Q | Q | Q | Ð | ND | ND | ND | 5.7 | 115 |
| 09/02/18 12:00 AM | 27810 | 370 | 1.99 | QN | QN | QN | QN | QN | ND | ND | 4.7 | 122 |
| Daily Processed Summary (Average, Maximum) | iary (Averag | e, Maximu | _ 1 | | | | | | | | | |
| Average | 26961 | 374 | 2.13 | 108 | 0.00021 | 0.00024 | BDL | BDL | BDL | BDI | 2.8 | 124 |
| | | 000 | 2 5 2 | 200 | 01010 | | 100 | 3 | 1 | 100 | | |

| timestamp | (mdd) | (mdd) | (ppm) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (ppm) | (mph) | (deg) |
|-----------------------------------|--------------|-------|-------|-------|----------------|-------|----------|---------|----------|-------|-------|-------|
| 09/02/18 12:30 AM | 28000 | 374 | 2.00 | QN | QN | 9 | QN | QN | QN | QN | 4.2 | 128 |
| 09/02/18 01:00 AM | 28173 | 374 | 2.00 | ON | ON | QN | QN | QN | QN | ND | 4.3 | 139 |
| 09/02/18 01:30 AM | 28302 | 369 | 2.00 | Q | Q | QN | QN | ND | ND | ND | 4.7 | 145 |
| 09/02/18 02:00 AM | 27880 | 367 | 1.99 | Q | N _O | QN | Q | Q | ND | ND | 4.5 | 141 |
| 09/02/18 02:30 AM | 28062 | 371 | 2.01 | ð | Ð | 2 | Q | ON. | ND | ND | 2.9 | 150 |
| 09/02/18 03:00 AM | 28187 | 373 | 2.02 | 2 | 2 | 2 | 2 | Q | QN | Q | 3.1 | 156 |
| 09/02/18 05:30 AM | 70467 | 3/4 | 2.05 | 2 | 2 | 2 | 2 | Q. | 2 | N | 5.9 | 143 |
| 09/02/18 04:00 AM | 20000 | 374 | 2.14 | 2 | 2 | 2 | 2 | QN S | 2 | 2 | 2.4 | 156 |
| 09/02/18 05:00 AM | 28050 | 375 | 2 20 | 2 2 | 2 2 | S S | 2 | 2 2 | 2 2 | 2 | 2.4 | 173 |
| 09/02/18 05:30 AM | 28037 | 375 | 2 10 | 2 2 | | 2 2 | 2 2 | Š | 2 2 | 2 | 7.7 | 1/4 |
| 09/05/18 06:00 AM | 20052 | 07.0 | 20.1 | 2 2 | Q G | 2 2 | 2 5 | UND | 2 | ND. | 5.6 | 175 |
| 05/02/16 06:30 AM | 20002 | 3/3 | 20.7 | 2 5 | ND | 2 | 2 | 0.00138 | 2 | QN | 1.6 | 158 |
| 09/02/18 05:30 AM | 7555 | 3/6 | 70.7 | 2 | 0.00224 | Q | 2 | 2 | 2 | S | 3.0 | 193 |
| 09/02/18 07:00 AM | 26614 | 377 | 5.00 | Q | 2 | 2 | 2 | Q | Q | N | 1.9 | 198 |
| 09/02/18 07:30 AM | 26636 | 379 | 5.00 | 2 | Q | Q | g | Q | ð | ND | 1.0 | 209 |
| 09/02/18 08:00 AM | 27104 | 379 | 2.02 | Q | ON | Q | QN | ð | Q | ND | 1.1 | 243 |
| 09/02/18 08:30 AM | 27191 | 378 | 2.02 | Q | Q | Q | ND | ND | ND | ND | 2.0 | 246 |
| 09/02/18 09:00 AM | 28154 | 378 | 2.03 | 2 | Q | ON | ND | ON | QN | ND | 1.1 | 272 |
| 09/02/18 09:30 AM | 28280 | 375 | 2.03 | Q | ND | QN | ON | ON | QN | ND | 2.5 | 306 |
| 09/02/18 10:00 AM | 28824 | 375 | 2.10 | g | Q | QN | ND | ON | ND | ND | 2.4 | 313 |
| 09/02/18 10:30 AM | 29035 | 376 | 2.33 | Q | ND | ON | Q | ON | ON | ND | 1.8 | 154 |
| 09/02/18 11:00 AM | 27369 | 373 | 2.15 | Q | Q | QN | Q | ON | ND | ND | 5.6 | 202 |
| 09/02/18 11:30 AM | 25346 | 363 | 2.00 | Q | Q | ON | ND | ON | QN | DN | 4.4 | 79 |
| 09/02/18 12:00 PM | 25261 | 346 | 1.97 | Q | Q | ON | ND | QN | ND | ND | 4.4 | 119 |
| 09/02/18 12:30 PM | 26617 | 360 | 2.00 | Q | Q | ON | ND | Q | ON | ND | 3.8 | 154 |
| 09/02/18 01:00 PM | 27442 | 365 | 2.03 | 9 | Q | ON | ND | ND | QN | ND | 2.5 | 127 |
| 09/02/18 01:30 PM | 27755 | 366 | 1.99 | 2 | ND | ND | ND | ON | QN | ON | 2.1 | 128 |
| 09/02/18 02:00 PM | 27782 | 368 | 2.00 | ND | ND | ON | QN | Q | Ð | QN. | 1.4 | 115 |
| 09/02/18 02:30 PM | 28301 | 373 | 2.03 | QN | ON | QN | ON | QN | QN | ā | 5.6 | 25 |
| 09/02/18 03:00 PM | 29144 | 372 | 2.11 | ND | ND | ND | ON | QN | QN | Q | 2.5 | 263 |
| 09/02/18 03:30 PM | 29081 | 374 | 2.07 | QN | ND | ON | QN | QN | QN | QN | 2.5 | 78 |
| 09/02/18 04:00 PM | 27951 | 371 | 2.01 | Q | N | ND | ON | QN | QN | Q | 4.8 | 65 |
| 09/02/18 04:30 PM | 26525 | 370 | 2.00 | QN | Q | ND | ND | ON | ON | ND | 5.1 | 72 |
| 09/02/18 05:00 PM | 26925 | 374 | 2.04 | Q | Q | QN | ON | ON | ND | ND | 5.9 | 9 |
| 09/02/18 05:30 PM | 26668 | 369 | 2.04 | QN | QN | ND | ON | ON | ND | ND | 6.9 | 62 |
| 09/02/18 06:00 PM | 27011 | 366 | 2.02 | Q | 2 | 9 | Q | Q | ð | QN | 6.3 | 20 |
| 09/02/18 06:30 PM | 27179 | 368 | 2.02 | Q | 2 | Q | QN | 2 | Ð | QN | 5.2 | 65 |
| 09/02/18 07:00 PM | 27567 | 367 | 2.04 | QN | 2 | 2 | <u>Q</u> | S | Ð | Q. | 5.3 | 73 |
| 09/02/18 U7:30 PM | 78//7 | 366 | 5.04 | 2 | 2 | Q. | Q | 2 | ð | S. | 5.2 | 75 |
| 09/02/18 08:00 PM | 2/853 | 369 | 2.5 | 2 | 2 | 2 | 2 | 2 | 2 | S | 4.7 | 17 |
| 05/02/16 06:30 PIVI | 2/1/3 | 3/1 | 7.04 | 2 | Q S | Q | Q : | 2 | Q | 2 | 3.5 | 77 |
| 00/02/18 00:00 01/00/00 | 77477 | 2/2 | 20.7 | 2 9 | ON S | Q S | 2 | 2 | 2 | 2 | 5.6 | 101 |
| 05/02/16 05:30 FINI | 27430 | 200 | 2.03 | ON. | ON: | 2 | 2 | QN | 2 | 2 | 4.3 | 112 |
| 09/02/18 10:00 PM | 27070 | 364 | 1.98 | 2 | Q : | 2 | 2 | 2 | 2 | 9 | 2.0 | 105 |
| 09/02/18 10:30 PM | 27870 | 35/ | 7.01 | 2 | QN | 2 | 2 | 2 | 2 | 2 | 3.9 | 82 |
| 09/02/18 11:00 PM | 27859 | 3/3 | 2.06 | 2 | Q S | Q S | 2 | QN S | 2 | 2 | 3.1 | 2 |
| 00/05/16 13:00 004 | 27037 | 7/5 | 2.13 | 2 | QN S | 2 | 2 | QN: | 2 | S : | 3.2 | 88 |
| 09/03/18 12:00 AIVI | 516/7 | 3//5 | 2.04 | ND | 2 | 2 | 2 | Q | ND ND | 2 | 2.9 | 86 |
| Daily Processed Summary (Average, | lary (Averag | - 1 | - | | | | | | | | | |
| Average | 27647 | 371 | 2.04 | BDL | 0.00005 | BDL | BDL | 0.00003 | BDL | BDL | 2.1 | 106 |
| | | | ,,,, | č | ,,,,,,,, | | i | 000000 | | .00 | | |

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| | (200) | 705 | 5 5 | 3 | į (| Ş . | <u>.</u> | <u> </u> | D . | CeHe | WSPD | WDIK |
|--|-------------|------------|---------|-------|---------|-------|----------|----------|-------|-------|-------|-------|
| umestamp | 70127 | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 09/03/18 12:30 AM | 72177 | 3/2 | 2.05 | 2 | 2 | 2 | Q. | S | 2 | QN | 2.8 | 89 |
| 09/03/18 01:00 AM | 4/ TOOC | 3/3 | 5.05 | 2 | 2 | 2 | 2 | 2 | 2 | Q | 2.5 | 108 |
| 09/03/16 01:50 AN | 2697 | 200 | F. 1.53 | 2 | Q : | 2 | 2 | 2 | 2 | S | 3.4 | 123 |
| 09/09/19 02:00 AIN | 97067 | 354 | 85.1 | ⊋ | Q | ND | 2 | 2 | ND | QN | 4.0 | 131 |
| 09/03/18 02:30 AM | 29169 | 559 | 1.98 | 2 | Q. | Q. | 2 | 2 | 2 | Q | 4.8 | 133 |
| 09/03/18 03:30 AM | 29500 | 202 | 2.00 | 2 2 | 2 2 | 2 | 2 | 2 | 2 | QN . | 4.4 | 137 |
| 09/03/18 04:00 AM | 29623 | 364 | 20.2 | 2 2 | 2 2 | 2 2 | 2 2 | | 2 9 | 2 | 4.1 | 129 |
| 09/03/18 04:30 AM | 29800 | 367 | 204 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | S S | 5.5 | 134 |
| 09/03/18 05:00 AM | 29082 | 365 | 2.05 | 2 | 0.00178 | 2 2 | 2 2 | 2 2 | 2 2 | S S | 3.2 | 139 |
| 09/03/18 05-30 AM | 79781 | 367 | 2 03 | 2 | | 2 2 | 2 | 2 2 | 2 4 | 2 | 0.4 | 127 |
| 09/03/19 05:00 AM | 20521 | 274 | 20.0 | 2 9 | Q (| 2 | 2 | 2 | 2 | ND |).i | 152 |
| 19/03/16 06:00 AIV | 17097 | 3/1 | 20.2 | 2 | Q | 2 | QN | 2 | 2 | Q | 5.1 | 187 |
| 09/03/18 06:30 AM | 26858 | 3/0 | 2.01 | 2 | 2 | 2 | 2 | 2 | 2 | ND | 3.1 | 193 |
| 09/03/18 07:00 AM | 26455 | 370 | 2.05 | 2 | 2 | Q. | 2 | 2 | Ð | N | 1.9 | 174 |
| 09/03/18 07:30 AM | 26318 | 371 | 2.19 | 2 | Q | Q | ON | Q | ND | ND | 2.7 | 160 |
| 09/03/18 08:00 AM | 26752 | 368 | 2.01 | 9 | ۵ | Q | N | ND | ND | ND | 4.9 | 145 |
| 09/03/18 08:30 AM | 26376 | 360 | 1.98 | Q | Q | N | ND | ND | ND | QN | 6.3 | 140 |
| 09/03/18 09:00 AM | 26356 | 333 | 1.90 | Q | ND | ND | ON | QN | QN | QV | 7.1 | 135 |
| 09/03/18 09:30 AM | 23063 | 252 | 1.64 | ND | DN | Q | QN | QN | ð | Q. | 8.2 | 122 |
| 09/03/18 10:00 AM | 25213 | 339 | 1.92 | ND | DN | ON | QN | QN | N | S | 6.9 | 86 |
| 09/03/18 10:30 AM | 25768 | 350 | 1.95 | QV | ND | ND | ON | QN | QN | Q | 4.2 | 98 |
| 09/03/18 11:00 AM | 26057 | 355 | 1.99 | Q | ND | ND | QN | QN | Ð | S | 3.8 | 71 |
| 09/03/18 11:30 AM | 26435 | 358 | 1.99 | ND | ON | ND | QN | QN | Q | 2 | 3.3 | 75 |
| 09/03/18 12:00 PM | 27592 | 360 | 1.96 | Q | ND | ND | QN | QN | Q | Ð | 4.1 | 92 |
| 09/03/18 12:30 PM | 27666 | 362 | 2.00 | ND | ND | QN | QN | QN | 9 | S | 4.1 | 79 |
| 09/03/18 01:00 PM | 28248 | 362 | 1.97 | ND | ND | QN | Q | QN | Q | QN | 4.2 | 65 |
| 09/03/18 01:30 PM | 27919 | 364 | 1.98 | QN | ND | ON | QN | QN | Q | S | 5.8 | 55 |
| 09/03/18 02:00 PM | 27515 | 361 | 1.96 | QV | QN | ND | QN | QN | ND | Ð | 5.8 | 73 |
| 09/03/18 02:30 PM | 27599 | 362 | 1.97 | Q | Q | QN | Q | ND | ND | ND | 5.8 | 70 |
| 09/03/18 03:00 PM | 28204 | 364 | 1.99 | Ð | Q | Q | N | ON | ND | N | 5.9 | 62 |
| 09/03/18 03:30 PM | 27441 | 364 | 1.97 | Q | QN | QN | Q | ND | Q | ND | 7.1 | 75 |
| 09/03/18 04:00 PM | 26888 | 362 | 1.98 | 2 | Ð | Q | Q | QN | Q | Q | 6.9 | 80 |
| 09/03/18 04:30 PM | 27279 | 363 | 1.96 | 2 | Q | Ð | Q | Q | 2 | Q | 6.4 | 83 |
| 09/03/18 05:00 PM | 27695 | 362 | 1.98 | 2 | Ð | 2 | Q | Q | Q | N | 7.2 | 82 |
| 09/03/18 05:30 PM | 28383 | 358 | 1.97 | QV : | 2 | 2 | 2 | Q | Q | QN | 7.9 | 84 |
| 03/03/ 10 00:00 PIN | 70400 | S S | 1.35 | 2 | ON. | 2 | 2 | 2 | 9 | NO. | 8.8 | 94 |
| 09/03/18 06:30 PM | 28202 | 356 | 1.96 | Q : | 2 | 2 | 2 | Q | Ñ | Q | 7.5 | 87 |
| M4 00: 0 81 /50/60 | 28114 | 356 | 1.95 | Q. | Q | 2 | 2 | Q | 2 | Ð | 8.7 | 82 |
| 09/03/18 07:30 PM | 28031 | 358 | 1.96 | 2 | 2 | 2 | 2 | Q | 2 | Q | 8.4 | 81 |
| 09/03/18 08:00 PIVI | 2/202 | 359 | 1.98 | 2 | 2 | 2 | 2 | QN : | 2 | 2 | 6.8 | 83 |
| 09/03/18 09:00 PM | 2/033 | 204 | 1.97 | 2 2 | 2 2 | 2 2 | 2 | QN S | 2 | QN : | 6.0 | 8 |
| 09/03/18 09:30 PM | 28790 | 361 | 1 96 | 2 2 | 2 2 | 2 2 | 2 2 | ON CA | 2 2 | 2 4 | 6 | 78 |
| 09/03/18 10:00 PM | 28922 | 364 | 1 96 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 7.7 | ž S |
| 09/03/18 10:30 PM | 28901 | 360 | 1.97 | S | CN | S | 2 | 2 | 2 2 | 2 2 | 2.2 | 5 5 |
| 09/03/18 11:00 PM | 28968 | 363 | 2.02 | QX | CN. | S | S | 2 | 2 2 | 2 2 | 7.7 | 5 4 |
| 09/03/18 11:30 PM | 28628 | 365 | 2.00 | Ð | 0.00189 | Q | QN | 2 | 2 | 2 | 4.2 | 99 |
| 09/04/18 12:00 AM | 28451 | 365 | 2.02 | QN | QV | Q | Q | Q | 9 | 2 | 3.6 | 74 |
| Daily Processed Summary (Average, Maximum) | ıry (Averag | e, Maximui | Ē | | | | | | | | | |
| Average | 27849 | 359 | 1.98 | BDL | 0.00008 | BDL | BDL | BDL | BDL | BDL | 4.4 | 96 |
| Maximum Value | 29800 | 373 | 2.19 | BDL | 0.00189 | E E | BDI | BDL | I GB | BDI | | |
| | | | | | | | | | | | | |

| | | | BDL | 0.00321 | BDL | BDL | BDL | 0.00660 | BDL | 2.26 | 392 | 28363 | Maximum Value 28 |
|---|-------|---------|----------------|------------|--------|--------|--------|---------|-------|-------|-------|-------|-------------------|
| | 69 | 4.6 | BDL | 0.00012 | BDL | BDL | BDL | 0.00042 | BDL | . 11 | | 27064 | |
| (10pm) (10pm)< | 21 | 4.6 | QN | QN | S | 2 | 2 | N N | S. | | | 46130 | Do 12:00 Aivi |
| (ppm) (ppm) <th< td=""><td>47</td><td>4.1</td><td>Q</td><td>Ð</td><td>Q.</td><td>Q</td><td>Ş.</td><td>2</td><td>2</td><td>2.09</td><td>371</td><td>28363</td><td>/18 11:30 PM</td></th<> | 47 | 4.1 | Q | Ð | Q. | Q | Ş. | 2 | 2 | 2.09 | 371 | 28363 | /18 11:30 PM |
| (ppm) (ppm) <t< td=""><td>21</td><td>5.1</td><td>ND</td><td>ð</td><td>9</td><td>Q</td><td>Q</td><td>ð</td><td>Q</td><td>2.07</td><td>370</td><td>28108</td><td>18 11:00 PM</td></t<> | 21 | 5.1 | ND | ð | 9 | Q | Q | ð | Q | 2.07 | 370 | 28108 | 18 11:00 PM |
| (ppm) (ppm) <th< td=""><td>25</td><td>4.3</td><td>ND</td><td>Q</td><td>Q</td><td>Q</td><td>Q</td><td>Q</td><td>S</td><td>2.12</td><td>376</td><td>28141</td><td>18 10:30 PM</td></th<> | 25 | 4.3 | ND | Q | Q | Q | Q | Q | S | 2.12 | 376 | 28141 | 18 10:30 PM |
| (ppm) (ppm) <th< td=""><td>55</td><td>4.5</td><td>Q.</td><td>Ø</td><td>QN</td><td>QN</td><td>QN</td><td>Q</td><td>QN</td><td>2.05</td><td>373</td><td>28065</td><td>/18 10:00 PM</td></th<> | 55 | 4.5 | Q. | Ø | QN | QN | QN | Q | QN | 2.05 | 373 | 28065 | /18 10:00 PM |
| (ppm) (ppm) <th< td=""><td>65</td><td>4.6</td><td>Q</td><td>Q</td><td>Q</td><td>ND</td><td>QN</td><td>ND</td><td>ND</td><td>2.00</td><td>366</td><td>27622</td><td>/18 09:30 PM</td></th<> | 65 | 4.6 | Q | Q | Q | ND | QN | ND | ND | 2.00 | 366 | 27622 | /18 09:30 PM |
| (appm) (appm)< | 6 13 | 5.6 | 2 | 2 | 8 | 9 | Q. | Q | QN | 2.02 | 367 | 28322 | /18 09:00 PM |
| (appm) (appm)< | 3 2 | 5.5 | Ę | 2 | S | 2 | QV | QN | ē | 2.02 | 366 | 28127 | 09/04/18 08:30 PM |
| (PDPM) (IPDPM) (IPDPM) <th< td=""><td>9 6</td><td>5.4</td><td>2 2</td><td>2 2</td><td>2 2</td><td>Q Q</td><td>2 2</td><td>2 2</td><td>2</td><td>2.00</td><td>366</td><td>27846</td><td>09/04/18 08:00 PM</td></th<> | 9 6 | 5.4 | 2 2 | 2 2 | 2 2 | Q Q | 2 2 | 2 2 | 2 | 2.00 | 366 | 27846 | 09/04/18 08:00 PM |
| (PDPM) (PDPM)< | 89 2 | ٠ ور | 2 | 3 : | 3 5 | 3 5 | 3 5 | 3 2 | 3 5 | 1 98 | 363 | 27755 | /18 07-30 PM |
| (Ppm) (Ppm | 67 | 9.9 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 1 98 | 364 | 26830 | /18 07:00 PM |
| (Ppm) (Ppm) <th< td=""><td>72</td><td>6.0</td><td>9</td><td>2</td><td>QQ</td><td>2</td><td>2</td><td>Q.</td><td>2</td><td>1.33</td><td>363</td><td>27431</td><td>/16 06:30 PM</td></th<> | 72 | 6.0 | 9 | 2 | QQ | 2 | 2 | Q. | 2 | 1.33 | 363 | 27431 | /16 06:30 PM |
| (Ppm) (Ppm) <th< td=""><td>78</td><td>6.3</td><td>Q.</td><td>2</td><td>2</td><td>9</td><td>2</td><td>2 5</td><td>2</td><td>1.99</td><td>364</td><td>25800</td><td>/18 US:30 PM</td></th<> | 78 | 6.3 | Q. | 2 | 2 | 9 | 2 | 2 5 | 2 | 1.99 | 364 | 25800 | /18 US:30 PM |
| (ppm) (ppm) <th< td=""><td>92</td><td>7.1</td><td>QN</td><td>ON</td><td>ON</td><td>Q</td><td>ON</td><td>Q</td><td>S</td><td>1.98</td><td>365</td><td>27002</td><td>/18 05:00 PM</td></th<> | 92 | 7.1 | QN | ON | ON | Q | ON | Q | S | 1.98 | 365 | 27002 | /18 05:00 PM |
| (Ppm) 3.2 28167 3.63 1.06 ND OOO568 ND | 75 | 6.9 | ND | N | ND | ON | ON | Q | Q | 2.00 | 365 | 26503 | 09/04/18 04:30 PM |
| (Ppm) 222 222 (Ppm) 222 PPM ND | 89 | 7.2 | ON | Q | QN | Q | ND | ND | ND | 1.97 | 365 | 25473 | 09/04/18 04:00 PM |
| (Ppm) (Ppm) <th< td=""><td>86</td><td>6.5</td><td>S</td><td>2</td><td>Q.</td><td>S</td><td>Q.</td><td>ð</td><td>ð</td><td>1.97</td><td>367</td><td>25656</td><td>09/04/18 03:30 PM</td></th<> | 86 | 6.5 | S | 2 | Q. | S | Q. | ð | ð | 1.97 | 367 | 25656 | 09/04/18 03:30 PM |
| (Ppm) 3.2 28160 370 2.15 ND 0.00568 ND ND <td>8</td> <td>6.7</td> <td>2</td> <td>2</td> <td>S</td> <td>Q</td> <td>QN</td> <td>Q</td> <td>2</td> <td>1.97</td> <td>365</td> <td>26141</td> <td>09/04/18 03:00 PM</td> | 8 | 6.7 | 2 | 2 | S | Q | QN | Q | 2 | 1.97 | 365 | 26141 | 09/04/18 03:00 PM |
| (Ppm) 3.2 28156 370 2.13 ND 0.00568 ND ND ND ND ND ND ND 3.2 27338 372 2.13 ND ND ND ND ND ND ND ND 3.3 27345 372 2.26 ND ND <t< td=""><td>78</td><td>6.7</td><td>S S</td><td>2 2</td><td>2</td><td>2 2</td><td>2</td><td>2</td><td>2</td><td>2.00</td><td>366</td><td>26274</td><td>09/04/18 02:30 PM</td></t<> | 78 | 6.7 | S S | 2 2 | 2 | 2 2 | 2 | 2 | 2 | 2.00 | 366 | 26274 | 09/04/18 02:30 PM |
| (ppm) 32 28167 370 2.13 ND 0.00179 ND | 2 2 | 5.5 | 2 | 0.00321 | 2 2 | 2 2 | 2 | 2 2 | 2 2 | 20.7 | 366 | 25043 | 4/18 02:00 PM |
| (ppm) 3.2 28167 370 2.13 ND 0.00179 ND ND <td>7.1</td> <td>4.5</td> <td>ND</td> <td>S</td> <td>2</td> <td>S.</td> <td>Q.</td> <td>9</td> <td>S</td> <td>2.02</td> <td>369</td> <td>25137</td> <td>1/18 01:00 PM</td> | 7.1 | 4.5 | ND | S | 2 | S. | Q. | 9 | S | 2.02 | 369 | 25137 | 1/18 01:00 PM |
| (ppm) 3.2 28167 3.70 2.13 ND 0.00179 ND ND </td <td>79</td> <td>4.2</td> <td>ND</td> <td>Ø</td> <td>ON</td> <td>ON</td> <td>ND</td> <td>QN</td> <td>QN</td> <td>2.02</td> <td>368</td> <td>25330</td> <td>09/04/18 12:30 PM</td> | 79 | 4.2 | ND | Ø | ON | ON | ND | QN | QN | 2.02 | 368 | 25330 | 09/04/18 12:30 PM |
| (ppm) (ppm) <t< td=""><td>99</td><td>4.7</td><td>N_O</td><td>Ð</td><td>Q</td><td>QN</td><td>ND</td><td>QN</td><td>ND</td><td>2.00</td><td>366</td><td>25970</td><td>09/04/18 12:00 PM</td></t<> | 99 | 4.7 | N _O | Ð | Q | QN | ND | QN | ND | 2.00 | 366 | 25970 | 09/04/18 12:00 PM |
| (ppm) (ppm) <t< td=""><td>74</td><td>5.3</td><td>2</td><td>2</td><td>Q</td><td>Q</td><td>ND</td><td>Q</td><td>QN</td><td>2.02</td><td>364</td><td>25619</td><td>09/04/18 11:30 AM</td></t<> | 74 | 5.3 | 2 | 2 | Q | Q | ND | Q | QN | 2.02 | 364 | 25619 | 09/04/18 11:30 AM |
| (ppm) 3.2 28167 3.69 2.06 ND 0.00179 ND ND <td< td=""><td>5</td><td>5.1</td><td>QN</td><td>2</td><td>QN</td><td>Ð</td><td>QN</td><td>Q</td><td>ā</td><td>2.02</td><td>365</td><td>25925</td><td>09/04/18 11:00 AM</td></td<> | 5 | 5.1 | QN | 2 | QN | Ð | QN | Q | ā | 2.02 | 365 | 25925 | 09/04/18 11:00 AM |
| (ppm) 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.0 ND | 2 2 | 4.8 | Q Q | 2 2 | 2 | 9 | N ON | Ş Q | 2 | 2.01 | 365 | 26246 | 09/04/18 10:30 AM |
| (ppm) (ppm) <t< td=""><td>79</td><td>5.0</td><td>2 2</td><td>2 9</td><td>2 2</td><td>2 2</td><td>2 2</td><td>2 2</td><td>2 2</td><td>2.00</td><td>35.7</td><td>77713</td><td>09/04/18 10:00 AM</td></t<> | 79 | 5.0 | 2 2 | 2 9 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2.00 | 35.7 | 77713 | 09/04/18 10:00 AM |
| (ppm) (ppm) <t< td=""><td>64</td><td>4.7</td><td>Q.</td><td>2</td><td>2</td><td>2</td><td>Q S</td><td>2</td><td>2</td><td>20.7</td><td>366</td><td>17007</td><td>4/18 09:00 AM</td></t<> | 64 | 4.7 | Q. | 2 | 2 | 2 | Q S | 2 | 2 | 20.7 | 366 | 17007 | 4/18 09:00 AM |
| (ppm) (ppm) <t< td=""><td>71</td><td>4.3</td><td>NO</td><td>Q</td><td>Q</td><td>Q</td><td>Q</td><td>Q</td><td>Ð</td><td>2.08</td><td>368</td><td>26191</td><td>4/18 08:30 AM</td></t<> | 71 | 4.3 | NO | Q | Q | Q | Q | Q | Ð | 2.08 | 368 | 26191 | 4/18 08:30 AM |
| (ppm) (ppm) <t< td=""><td>69</td><td>4.3</td><td>ND</td><td>0.00258</td><td>ND</td><td>ND</td><td>ND</td><td>0.00154</td><td>ON</td><td>2.16</td><td>387</td><td>26887</td><td>09/04/18 08:00 AM</td></t<> | 69 | 4.3 | ND | 0.00258 | ND | ND | ND | 0.00154 | ON | 2.16 | 387 | 26887 | 09/04/18 08:00 AM |
| (ppm) (pp | 47 | 2.9 | QN | 2 | Q | Q | Q | 0.00199 | Q | 2.13 | 391 | 27016 | 09/04/18 07:30 AM |
| (ppm) (pp | 2 2 | 4.3 | QN CN | 2 2 | 2 2 | Q Q | 8 | ND ON | S S | 2.16 | 392 | 27092 | 09/04/18 07:00 AM |
| (ppm) (ppm) <t< td=""><td>28</td><td>2.9</td><td>QN :</td><td>2 :</td><td>2</td><td>2</td><td>2</td><td>ON O</td><td>2</td><td>7.16</td><td>387</td><td>77337</td><td>4/18 06:30 AM</td></t<> | 28 | 2.9 | QN : | 2 : | 2 | 2 | 2 | ON O | 2 | 7.16 | 387 | 77337 | 4/18 06:30 AM |
| (ppm) (ppm) <t< td=""><td>28</td><td>2.8</td><td>ND</td><td>2</td><td>2</td><td>Ş.</td><td>Q S</td><td>0.00268</td><td>2</td><td>2.21</td><td>377</td><td>8///2</td><td>4/18 US:30 AM</td></t<> | 28 | 2.8 | ND | 2 | 2 | Ş. | Q S | 0.00268 | 2 | 2.21 | 377 | 8///2 | 4/18 US:30 AM |
| (ppm) (ppm) <th< td=""><td>99</td><td>3.0</td><td>ND</td><td>ON.</td><td>2</td><td>QN</td><td>Q.</td><td>2</td><td>Q</td><td>2.23</td><td>377</td><td>27752</td><td>4/18 05:00 AM</td></th<> | 99 | 3.0 | ND | ON. | 2 | QN | Q. | 2 | Q | 2.23 | 377 | 27752 | 4/18 05:00 AM |
| (ppm) (ppm) <th< td=""><td>67</td><td>3.8</td><td>ND</td><td>Q</td><td>ON</td><td>ND</td><td>ND</td><td>QN</td><td>QN</td><td>2.15</td><td>379</td><td>27555</td><td>09/04/18 04:30 AM</td></th<> | 67 | 3.8 | ND | Q | ON | ND | ND | QN | QN | 2.15 | 379 | 27555 | 09/04/18 04:30 AM |
| (ppm) (mph) (ppm) (ppm) <th< td=""><td>73</td><td>4.1</td><td>QN</td><td>S</td><td>Q</td><td>ON</td><td>N</td><td>ON</td><td>ON</td><td>2.26</td><td>372</td><td>27337</td><td>09/04/18 04:00 AM</td></th<> | 73 | 4.1 | QN | S | Q | ON | N | ON | ON | 2.26 | 372 | 27337 | 09/04/18 04:00 AM |
| (ppm) (mph) (ppm) (ppm) <t< td=""><td>69</td><td>3.3</td><td>Q</td><td>9</td><td>Q</td><td>S</td><td>S</td><td>QN</td><td>ND</td><td>2.13</td><td>372</td><td>27396</td><td>09/04/18 03:30 AM</td></t<> | 69 | 3.3 | Q | 9 | Q | S | S | QN | ND | 2.13 | 372 | 27396 | 09/04/18 03:30 AM |
| (ppm) (ppm) <t< td=""><td>3 2</td><td></td><td>S</td><td>2</td><td>8</td><td>QN</td><td>Q</td><td>S</td><td>Q</td><td>2.03</td><td>365</td><td>27388</td><td>09/04/18 03:00 AM</td></t<> | 3 2 | | S | 2 | 8 | QN | Q | S | Q | 2.03 | 365 | 27388 | 09/04/18 03:00 AM |
| (ppm) (ppm) <t< td=""><td>2 65</td><td>2.8</td><td>Q</td><td>2</td><td>Q</td><td>Q</td><td>Q</td><td>QN</td><td>QN</td><td>2.03</td><td>363</td><td>27721</td><td>09/04/18 02:30 AM</td></t<> | 2 65 | 2.8 | Q | 2 | Q | Q | Q | QN | QN | 2.03 | 363 | 27721 | 09/04/18 02:30 AM |
| (ppm) (ppm) (ppm) (ppm) (ppm) (ppm) (ppm) (ppm) (mph) 28273 368 2.01 ND ND ND ND ND 3.2 282167 369 2.06 ND ND ND ND ND 3.2 28259 370 2.13 ND 0.00179 ND ND ND ND 3.6 | 2 22 | 3.8 | QN | 2 | Ð | Q | Q | 0.00568 | Ø | 2.15 | 370 | 28160 | 09/04/18 02:00 AM |
| (ррт) (ррт) (ррт) (ррт) (ррт) (ррт) (ррт) (ррт) (ррт) (ррт) (ррт) (прт) | 3 5 | 3.6 | Q | 2 | 2 | 2 | 9 | 0.00179 | S | 2.13 | 370 | 28259 | 09/04/18 01:30 AM |
| (ppm) (ppm) (ppm) (ppm) (ppm) (ppm) (ppm) (ppm) (ppm) (ppm) (mph) (mph) (ppm) (mph) | 90 | 3.2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 2 | Q. | 2.06 | 369 | 28167 | 09/04/18 01:00 AM |
| (mon) (mon) (mon) (mon) (mon) (mon) (mon) | (Sap) | (udui) | (mdd) | (midd) | (inde) | (midd) | (midd) | NO ON | QN | 2.01 | 368 | 78773 | 09/04/18 12:30 AM |
| | (ded) | (muh) | (מיטי) |) (mon) | (mad) | (mad) | (maa) | (maa) | (mad) | (mdd) | (mdd) | (mdd) | timestamp |

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| timectamn | 200 | | | | | | | | | | - | (מפט) |
|--------------------|-------|--------|-------|---------|-------|-------|----------------|--------|----------------|--------|----------|-------|
| 00/05/19 12:30 AAA | 20100 | linde! | inda. | | (mdd) | (maa) | (mdd) | (mdd) | (midd) | (midd) | (iidiii) | (ncg) |
| /US/ 10 12:30 AIVI | 78104 | 3// | 47.74 | ON. | Q | Q | ND | ND | Q. | QN | 4.9 | 25 |
| 09/05/18 01:00 AM | 28230 | 377 | 2.12 | S | QN | QN | Q | N | N N | QN | 4.6 | 52 |
| 09/05/18 01:30 AM | 28369 | 373 | 2.12 | ON | QN | S | DN | QN | S | QN | 4.0 | 51 |
| 09/05/18 02:00 AM | 28021 | 373 | 2.11 | QN | QN | ₽ | S | S | Q. | QN | 4.5 | 52 |
| 09/05/18 02:30 AM | 27714 | 376 | 2.10 | QN | QN | ð | a | a | ā | QN | 3.9 | 54 |
| 09/05/18 03:00 AM | 27642 | 378 | 5.09 | Q. | QN | S | Ð | QN | S | QN | 3.9 | 57 |
| 09/05/18 03:30 AM | 27515 | 383 | 2.14 | ð | 9 | ₽ | Q | 2 | Q. | Q. | 3.5 | 5 |
| 09/05/18 04:00 AM | 27342 | 375 | 2.16 | ð | Ð | S | Ð | S | Q | Q | 3.5 | 26 |
| 09/05/18 04:30 AM | 27698 | 378 | 2.16 | ð | ₽ | S | S | Q | <u>P</u> | QN | 5 | 26 |
| 09/05/18 05:00 AM | 27366 | 377 | 2.17 | ð | QN | 2 | S | S | S | GN | 4.2 | 2 5 |
| 09/05/18 05:30 AM | 27257 | 375 | 2.18 | 2 | S | S | Ş | Ę | S | S | 4.7 | 1 5 |
| 09/05/18 06:00 AM | 27600 | 381 | 7.15 | Ş | S | 2 | Ş | Ş | 2 2 | 2 2 | 7.5 | 5 6 |
| /05/18 06:30 AM | 27370 | 374 | 2.16 | Ę | 2 | i i | Ş | ٤ | 2 2 | 2 2 | 2.5 | 2 |
| 09/05/18 07:00 AM | 26942 | 375 | 2.10 | 2 2 | 2 2 | ٤ | 2 4 | 2 2 | 2 5 | | 4.1 | 37 |
| 09/05/18 07:30 AM | 26706 | 27.5 | 2 10 | 2 2 | 2 2 | 2 | 2 4 | 2 2 | 2 2 | QN. | 3.7 | 67 |
| MA 00:00 01/30/00 | 20725 | 2/5 | 07.7 | 2 4 | | 2 4 | ON ! | 2 | 2 | ND | 3.3 | 108 |
| 03/ 10 00.00 AIM | 07/07 | 3/0 | 2.18 | N | Q. | Q | QN | QN | QN N | ND | 2.0 | 131 |
| 09/05/18 08:30 AM | 79/97 | 3/6 | 2.19 | Q. | Q | ş | Ð | 9 | Q | ND | 3.0 | 22 |
| 09/05/18 09:00 AM | 26881 | 373 | 2.18 | 2 | Q | ē | Q. | QN | ND | ND | 2.8 | 73 |
| 09/05/18 09:30 AM | 26509 | 365 | 2.08 | 0.00240 | N | Q. | ON | QN | ۵N | Q | 2.3 | 216 |
| 09/05/18 10:00 AM | 26904 | 364 | 2.09 | Q | N | QN | QN | QN | a | S | 2.9 | 161 |
| 09/05/18 10:30 AM | 27895 | 366 | 2.07 | ND | QN | QN | Q | QN | ð | QN | 3.1 | 83 |
| 09/05/18 11:00 AM | 27673 | 364 | 2.05 | QN | QN | ð | Ð | Ð | N _O | 9 | 3.4 | 79 |
| 09/05/18 11:30 AM | 27773 | 372 | 2.07 | 9 | Q | ð | Ð | QN | S | ND | 2.4 | 250 |
| 09/05/18 12:00 PM | 28219 | 376 | 2.09 | S. | Q. | ð | Q | N | S | QN | 3.1 | 250 |
| 09/05/18 12:30 PM | 28256 | 375 | 5.09 | ā | Ð | Q | S | Ø | N _O | Q | 3.2 | 237 |
| 09/05/18 01:00 PM | 28485 | 374 | 5.09 | QN | QN | ð | ð | Q | N _O | Q | 4.0 | 248 |
| 09/05/18 01:30 PM | 26413 | 327 | 1.96 | ON | QN | QN | QN | QN | Q. | ND | 5.5 | 241 |
| 09/05/18 02:00 PM | 26483 | 320 | 1.95 | DN | QN | Ð | Ð | QN | N | QV | 3.1 | 204 |
| 09/05/18 02:30 PM | _ | 363 | 2.02 | ND | QN | ā | ð | QN | QN | Q | 4.8 | 146 |
| /05/18 03:00 PM | _ | 372 | 2.04 | QN | QN | ą | Ð | QN | S | QN | 4.8 | 231 |
| 09/05/18 03:30 PM | | 371 | 2.03 | ND | QN | ą | Ð | ON | S | QN | 4.2 | 100 |
| /05/18 04:00 PM | | 365 | 2.01 | ND | QN | ą | ð | QN | QN | Q | 6.7 | 113 |
| 09/05/18 04:30 PM | 27943 | 365 | 2.02 | ND | QN | a | Q | QN | Ð | Q | 6.9 | 100 |
| 09/05/18 05:00 PM | 28256 | 368 | 2.04 | ND | QN | QN | QN | QN | QN | Q | 6.1 | 84 |
| 09/05/18 05:30 PM | 28272 | 367 | 2.03 | ND | ND | QN | QN | QN | Ð | Q | 5.8 | 85 |
| 09/05/18 06:00 PM | 28398 | 369 | 2.02 | ND | QN | QN | ۵N | QN | ð | S | 6.3 | 67 |
| 09/05/18 06:30 PM | 28289 | 369 | 2.01 | QN | ΟN | ā | Q | QN | Q. | ð | 5.9 | 69 |
| 09/05/18 07:00 PM | 28197 | 371 | 2.04 | Q | Q | Ð | Ð | aN | QN | 2 | 5.2 | 74 |
| 09/05/18 07:30 PM | 27688 | 372 | 2.03 | ON | QN | QN | QN | ۵N | Ð | QN | 4.9 | 84 |
| 09/05/18 08:00 PM | 28370 | 372 | 5.05 | ND | QN | QN | QN | ND | ð | Q | 4.4 | 79 |
| 09/05/18 08:30 PM | 28488 | 372 | 2.03 | ND | GN | ON | QΝ | QN | QN | Ð | 3.8 | 86 |
| 09/05/18 09:00 PM | 28228 | 371 | 2.01 | ON | QΝ | QN | QN | QN | ð | S | 4.4 | 86 |
| 09/05/18 09:30 PM | 28259 | 373 | 2.00 | ND | ON | Q | QN | ΔN | ð | Ð | 4.6 | 105 |
| 09/05/18 10:00 PM | 28282 | 373 | 2.01 | ND | ΠN | QN | QN | ND | Ð | QN | 4.0 | 109 |
| 09/05/18 10:30 PM | | 375 | 2.02 | ND | ΟN | QN | QN | QN | Ð | Ø | 2.9 | 66 |
| 09/05/18 11:00 PM | | 377 | 5.06 | QN | QN | Q | QN | ð | ð | Q | 2.8 | 88 |
| 05/18 11:30 PM | 27030 | 070 | ,,, | 4.1 | | | | | | | | |
| | | 2/0 | 7.11 | 9 | 2 | ð | N _D | N Q | ND | Q | 2.4 | 82 |

 Daily Processed Summary (Average Average

 Average Maximum Value
 27679
 371
 2.08
 0.00005
 BDL
 BDL

 BDL = Below Detection Limit
 BDL = Below Detection Limit
 BDL
 BDL
 BDL
 BDL

8DL 8DL 8DL 8DL 8DL

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| OFFICE STATE | (ppm) (ppm) <th< th=""><th>(ppm) (mph)</th></th<> | (ppm) (mph) |
|--|---|---|
| 2.05 ND ND ND ND ND ND 2.10 ND ND ND ND ND ND 2.10 ND ND ND ND ND ND 2.30 ND ND ND ND ND ND 2.30 ND ND ND ND ND ND 2.30 ND ND ND ND ND ND 2.24 ND ND ND ND ND ND 2.24 ND ND ND ND ND ND 2.25 ND ND ND ND ND ND 2.24 ND ND ND ND ND ND 2.25 ND ND ND ND ND ND ND 2.25 ND ND ND ND ND ND ND ND 2.08 ND | 28070 380 2.05 ND < | ┡╃╃╃╃╃╇╃╏┈┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼ |
| 2.10 ND N | 28924 379 2.10 ND ND ND ND ND 280390 385 2.23 ND ND ND ND ND 28243 385 2.23 ND ND ND ND ND 28439 388 2.23 ND ND ND ND ND 28439 388 2.24 ND ND ND ND ND 28439 390 2.24 ND ND ND ND ND 28834 391 2.29 ND ND ND ND ND 28274 392 2.20 ND ND ND ND ND ND <td>┡╂╫╫╫╫</td> | ┡ ╂╫╫╫╫ |
| 2.17 ND N | 28090 380 2.17 ND ND ND ND 28624 388 2.23 ND ND ND ND ND 28645 388 2.23 ND ND ND ND ND 28643 399 2.24 ND ND ND ND ND 28643 391 2.24 ND ND ND ND ND 28643 391 2.20 ND ND ND ND ND 28101 393 2.20 ND ND ND ND ND 28101 391 2.20 ND ND ND ND ND 28101 392 2.20 ND ND ND ND ND 28101 393 2.20 ND ND ND ND ND 28104 300 2.21 ND ND ND ND ND 28119 <td>┡┋</td> | ┡┋ |
| 2.23 ND N | 28200 385 2.23 ND ND ND ND ND 28645 388 2.30 ND ND ND ND ND 28643 388 2.30 ND ND ND ND 28639 380 2.24 ND ND ND ND 28433 390 2.24 ND ND ND ND 28433 390 2.24 ND ND ND ND 28101 391 2.29 ND ND ND ND 28101 392 2.24 ND ND ND ND 28101 391 2.29 ND ND ND ND 28101 392 2.27 ND ND ND ND 28174 375 2.01 ND ND ND ND 28174 375 2.02 ND ND ND ND 281 | ┠┪┩┩┩ ┩╫╫╫ |
| 2.30 ND N | 28645 388 2.30 ND ND ND ND 28648 388 2.22 ND ND ND ND ND 28648 386 2.24 ND ND ND ND ND 28638 390 2.24 ND ND ND ND ND 28730 390 2.24 ND ND ND ND ND 287310 391 2.29 ND ND ND ND ND 27386 390 2.24 ND ND ND ND ND 27381 390 2.28 ND ND ND ND ND 25574 370 208 ND ND ND ND ND 26193 366 2.00 ND ND ND ND ND 26119 372 2.01 ND ND ND ND ND 26127 <td>┡</td> | ┡ |
| 2.2.2 ND | 28688 388 2.22 ND ND ND ND ND 284343 390 2.24 ND ND ND ND ND 284343 390 2.24 ND ND ND ND ND 28284 391 2.29 ND ND ND ND ND 28328 391 2.29 ND ND ND ND ND 28384 391 2.29 ND ND ND ND ND 28403 386 2.01 ND ND ND ND ND 28519 365 2.01 ND ND ND ND ND 25519 365 2.01 ND ND ND ND ND 25519 375 2.02 ND ND ND ND ND 25621 371 2.01 ND ND ND ND ND <tr< td=""><td>╒╃╃╫╫</td></tr<> | ╒ ╃╃╫╫ |
| 2.24 ND ND ND ND ND 2.24 ND ND ND ND ND 2.25 ND ND ND ND ND 2.29 ND ND ND ND ND 2.29 ND ND ND ND ND 2.08 ND ND ND ND ND 2.09 ND ND ND ND ND 2.01 ND ND ND ND ND 2.02 ND ND ND ND ND 2.03 ND ND ND ND ND 2.04 ND ND ND ND ND 2.05 ND ND ND ND ND 2.04 ND ND ND ND ND ND 2.05 ND ND ND ND ND ND ND | 28439 390 2.24 ND ND ND ND 28423 390 2.24 ND ND ND ND ND 28424 391 2.29 ND ND ND ND ND 28101 393 2.20 ND ND ND ND ND 25674 370 2.08 ND ND ND ND ND 25519 366 2.01 ND ND ND ND ND 26119 375 2.01 ND ND ND ND ND 26119 375 2.01 ND 0.00148 ND ND ND 26119 375 2.01 ND 0.00488 ND ND ND 26119 375 2.01 ND 0.00488 ND ND ND 26119 375 2.01 ND 0.00488 ND ND ND | |
| 2.24 ND N | 28423 390 2.24 ND ND ND ND 28284 391 2.29 ND ND ND ND ND 28284 391 2.29 ND ND ND ND ND 28386 406 2.57 ND ND ND ND ND 25519 366 2.00 ND ND ND ND ND 25519 366 2.01 ND 0.00149 ND ND ND 26474 375 2.01 ND 0.00149 ND ND ND 26474 375 2.01 ND 0.00149 ND ND ND 26474 375 2.01 ND 0.00487 ND ND ND 26474 375 2.01 ND 0.00487 ND ND ND 26474 375 2.01 ND 0.00487 ND ND ND | |
| 2.29 ND N | 28284 391 2.29 ND ND ND ND ND 28074 393 2.20 ND ND ND ND ND 28074 370 2.08 ND ND ND ND ND 28674 370 2.08 ND ND ND ND ND 24803 386 2.01 ND ND ND ND ND 25519 385 2.01 ND O.00166 ND ND ND 26474 375 2.04 ND O.00458 ND ND ND 26517 375 2.04 ND O.00458 ND ND ND 26524 377 2.05 ND O.00458 ND ND ND 26524 377 2.01 ND O.00488 ND ND ND 26529 345 1.97 ND ND ND ND ND | |
| 2.20 ND ND ND ND OD00348 2.08 ND ND ND ND ND 2.08 ND ND ND ND ND 2.01 ND ND ND ND ND 2.01 ND 0.00106 ND ND ND ND 2.01 ND 0.00149 ND ND ND ND ND 2.01 ND 0.00438 ND ND ND ND ND 2.02 ND 0.00487 ND ND ND ND ND 2.03 ND ND ND ND ND ND ND 2.04 ND ND ND ND ND ND ND 2.05 ND ND ND ND ND ND ND 2.04 ND ND ND ND ND ND ND 2.04 </td <td>28101 393 2.20 ND ND ND ND ND 27386 406 2.57 ND ND ND ND ND 25819 366 2.00 ND ND ND ND 24803 365 2.01 ND 0.00149 ND ND 25519 365 2.01 ND 0.00149 ND ND 25519 365 2.01 ND 0.00149 ND ND 26119 375 2.01 ND 0.00148 ND ND 26120 373 2.04 ND 0.00487 ND ND ND 26120 373 2.04 ND 0.00487 ND ND ND 26242 373 2.04 ND 0.00487 ND ND ND 26242 374 2.07 ND ND ND ND ND 26242 372 2.03</td> <td>├┼┼┼┼┼┼┼┼┼┼┼</td> | 28101 393 2.20 ND ND ND ND ND 27386 406 2.57 ND ND ND ND ND 25819 366 2.00 ND ND ND ND 24803 365 2.01 ND 0.00149 ND ND 25519 365 2.01 ND 0.00149 ND ND 25519 365 2.01 ND 0.00149 ND ND 26119 375 2.01 ND 0.00148 ND ND 26120 373 2.04 ND 0.00487 ND ND ND 26120 373 2.04 ND 0.00487 ND ND ND 26242 373 2.04 ND 0.00487 ND ND ND 26242 374 2.07 ND ND ND ND ND 26242 372 2.03 | ├┼┼┼┼ ┼┼┼┼┼┼┼ |
| 2.57 ND N | 27386 406 2.57 ND ND ND ND ND 24803 370 2.08 ND ND ND ND ND 24803 386 2.00 ND 0.00106 ND ND ND 25519 385 2.01 ND 0.00106 ND ND ND 26119 375 2.01 ND 0.00488 ND ND ND 26129 365 2.01 ND 0.00487 ND ND ND 26219 375 2.06 ND 0.00487 ND ND ND 26229 373 2.04 ND 0.00487 ND ND ND 26229 373 2.03 ND ND ND ND ND 26224 377 2.03 ND ND ND ND ND 26234 375 2.03 ND ND ND ND < | |
| 2.08 ND N | 25674 370 2.08 ND ND ND ND ND 24803 356 2.00 ND ND ND ND ND 25519 366 2.00 ND 0.00149 ND ND ND 26119 375 2.01 ND 0.00149 ND ND ND 26474 375 2.04 ND 0.00487 ND ND ND 26474 375 2.04 ND 0.00487 ND ND ND 26472 371 2.03 ND ND ND ND ND 26482 371 2.04 ND ND ND ND ND 26529 374 2.07 ND ND ND ND ND 26529 375 2.03 ND ND ND ND ND 26540 370 2.03 ND ND ND ND ND | |
| 2.00 ND N | 24803 356 2.00 ND ND ND ND ND 25519 355 2.01 ND 0.00146 ND ND ND 26514 375 2.01 ND 0.00458 ND ND ND 26474 375 2.01 ND 0.00458 ND ND ND 25517 355 1.97 ND 0.00487 ND ND ND 25529 374 2.01 ND 0.00487 ND ND ND 26622 373 2.04 ND 0.00487 ND ND ND 26624 377 2.03 ND ND ND ND ND 26624 362 2.03 ND ND ND ND ND 26248 372 2.03 ND ND ND ND ND 26249 372 2.03 ND ND ND ND < | |
| 2.01 ND 0.00106 ND | 25519 365 2.01 ND 0.00106 ND ND ND 26119 375 2.01 ND 0.00438 ND ND ND 26474 375 2.01 ND 0.00438 ND ND ND 25621 375 1.97 ND ND ND ND ND 24820 373 2.04 ND 0.00487 ND ND ND 24820 373 2.04 ND 0.00487 ND ND ND 25579 374 2.07 ND ND ND ND ND 26242 362 2.03 ND ND ND ND ND 26242 345 2.03 ND ND ND ND ND 26245 354 2.03 ND ND ND ND ND 26245 369 2.03 ND ND ND ND ND | |
| 2.01 ND 0.00149 ND | 26119 375 2.01 ND 0.00498 ND ND ND 26474 375 2.06 ND 0.00458 ND ND ND 25157 355 2.06 ND 0.00487 ND ND ND 24820 373 2.01 ND 0.00487 ND ND ND 24820 373 2.04 ND 0.00487 ND ND ND 25579 374 2.07 ND ND ND ND ND 25579 374 2.07 ND ND ND ND ND 26229 367 2.02 ND ND ND ND ND 26229 367 2.03 ND ND ND ND ND 26230 359 2.03 ND ND ND ND ND 26340 370 2.03 ND ND ND ND ND | |
| 2.06 ND 0.00458 ND | 26474 375 2.06 ND 0.00458 ND ND ND 23157 355 1.97 ND ND ND ND ND 24820 373 2.04 ND 0.00487 ND ND ND 25879 374 2.04 ND 0.00487 ND ND ND 25879 374 2.07 ND ND ND ND ND 26229 374 2.07 ND ND ND ND ND 26224 362 2.03 ND ND ND ND ND 26249 377 2.03 ND ND ND ND ND 26244 369 2.03 ND ND ND ND ND 26244 370 2.03 ND ND ND ND ND 26244 370 2.03 ND ND ND ND ND | |
| 1.97 ND N | 25157 355 1.97 ND ND ND ND 25621 371 2.01 ND 0.00870 ND ND ND 24820 373 2.04 ND 0.00847 ND ND ND 25579 374 2.07 ND ND ND ND ND 26042 377 2.05 ND ND ND ND ND 26229 345 2.03 ND ND ND ND ND 26229 345 2.03 ND ND ND ND ND 26248 362 2.03 ND ND ND ND ND 26204 369 2.03 ND ND ND ND ND 26204 369 2.03 ND ND ND ND ND 26240 370 2.03 ND ND ND ND ND <t< td=""><td></td></t<> | |
| 2.04 ND ND ND ND ND 2.04 ND 0.00487 ND ND ND ND 2.07 ND ND ND ND ND ND 2.05 ND ND ND ND ND ND 2.05 ND ND ND ND ND ND 2.03 ND ND ND ND ND ND 2.04 ND ND ND ND ND ND 2.03 ND ND ND ND ND </td <td>25621 371 2.01 ND 0.00870 ND ND ND 24820 373 2.04 ND 0.00487 ND ND ND 25579 374 2.05 ND ND ND ND ND 26029 373 2.05 ND ND ND ND ND 26229 362 2.03 ND ND ND ND ND 26229 362 2.03 ND ND ND ND ND 26248 375 2.03 ND ND ND ND ND 26160 370 2.03 ND ND ND ND ND 26248 370 2.03 ND ND ND ND ND 26390 367 2.03 ND ND ND ND ND 26448 372 2.03 ND ND ND ND ND</td> <td></td> | 25621 371 2.01 ND 0.00870 ND ND ND 24820 373 2.04 ND 0.00487 ND ND ND 25579 374 2.05 ND ND ND ND ND 26029 373 2.05 ND ND ND ND ND 26229 362 2.03 ND ND ND ND ND 26229 362 2.03 ND ND ND ND ND 26248 375 2.03 ND ND ND ND ND 26160 370 2.03 ND ND ND ND ND 26248 370 2.03 ND ND ND ND ND 26390 367 2.03 ND ND ND ND ND 26448 372 2.03 ND ND ND ND ND | |
| 2.04 ND 0.00487 ND | 24820 373 2.04 ND 0.00487 ND ND ND 25579 374 2.07 ND ND ND ND ND 26042 377 2.05 ND ND ND ND ND 26245 362 2.03 ND ND ND ND ND 25425 345 1.97 ND ND ND ND ND 25426 359 2.03 ND ND ND ND ND 25780 359 2.03 ND ND ND ND ND 26160 350 2.03 ND ND ND ND ND 26160 370 2.03 ND ND ND ND ND 26323 375 2.06 ND ND ND ND ND 26324 375 2.08 ND ND ND ND ND | |
| 2.07 ND N | 25579 374 2.07 ND ND ND ND 26642 377 2.05 ND ND ND ND 26229 345 1.97 ND ND ND ND 26229 345 1.97 ND ND ND ND 25780 359 2.03 ND ND ND ND 26160 370 2.03 ND ND ND ND 26330 370 2.03 ND ND ND ND 26343 372 2.03 ND ND ND ND 26343 375 2.03 ND ND ND ND 26343 375 2.06 ND ND ND ND 26343 375 2.08 ND ND ND ND 26244 375 2.08 ND ND ND ND 26343 375 <td< td=""><td></td></td<> | |
| 2.05 ND N | 26042 377 2.05 ND ND ND ND ND 26229 345 1.97 ND ND ND ND ND 25425 345 1.97 ND ND ND ND ND 25780 359 2.03 ND ND ND ND ND 26204 369 2.03 ND ND ND ND ND 26204 369 2.03 ND ND ND ND ND 262160 370 2.03 ND ND ND ND ND 26323 375 2.03 ND ND ND ND ND 26343 375 2.06 ND ND ND ND ND 26443 375 2.08 ND ND ND ND ND 26540 373 2.09 ND ND ND ND ND | |
| 2.02 ND N | 26229 362 2.02 ND ND ND ND ND 25425 345 1.97 ND ND ND ND ND 25425 345 1.97 ND ND ND ND ND 25204 359 2.03 ND ND ND ND ND 26160 370 2.03 ND ND ND ND ND 26143 372 2.03 ND ND ND ND ND 26143 375 2.06 ND ND ND ND ND 26143 375 2.08 ND ND ND ND ND 26143 375 2.08 ND ND ND ND ND 26242 375 2.08 ND ND ND ND ND 26242 375 2.08 ND ND ND ND ND | |
| 1.97 ND N | 25425 345 1.97 ND ND ND ND 25780 359 2.03 ND ND ND ND 26160 370 2.03 ND ND ND ND 26160 370 2.03 ND ND ND ND 26160 370 2.03 ND ND ND ND 26448 372 2.00 ND ND ND ND 26320 375 2.06 ND ND ND ND 26524 375 2.08 ND ND ND ND 26527 371 2.08 ND ND ND ND 26267 371 2.08 ND ND ND ND 26267 371 2.08 ND ND ND ND 26267 371 2.08 ND ND ND ND 26286 372 <td< td=""><td></td></td<> | |
| 2.03 ND N | 25780 359 2.03 ND ND ND ND ND 26204 369 2.03 ND ND ND ND ND 26160 370 2.03 ND ND ND ND ND 26348 377 2.03 ND ND ND ND ND 26448 375 2.06 ND ND ND ND ND 26448 375 2.06 ND ND ND ND ND 26448 375 2.08 ND ND ND ND ND 26448 375 2.08 ND ND ND ND ND 26524 375 2.08 ND ND ND ND ND 26326 375 2.10 ND ND ND ND ND 26326 373 2.09 ND ND ND ND ND | |
| 2.03 ND N | 26204 369 2.03 ND ND ND ND 26160 370 2.03 ND ND ND ND 26348 372 2.03 ND ND ND ND 26348 375 2.03 ND ND ND ND 26348 375 2.06 ND ND ND ND 26324 375 2.06 ND ND ND ND 26244 375 2.08 ND ND ND ND 26240 375 2.08 ND ND ND ND 26270 371 2.08 ND ND ND ND 26389 373 2.09 ND ND ND ND 26442 373 2.09 ND ND ND ND 26589 373 2.09 ND ND ND ND 2642 373 | |
| 2.03 ND N | 26160 370 2.03 ND ND ND ND 26390 367 2.03 ND ND ND ND 26343 375 2.06 ND ND ND ND 26343 375 2.06 ND ND ND ND 26143 375 2.08 ND ND ND ND 26207 371 2.08 ND ND ND ND 26324 375 2.08 ND ND ND ND 26326 375 2.08 ND ND ND ND 26327 373 2.09 ND ND ND ND 26328 375 2.09 ND ND ND ND 2642 373 2.09 ND ND ND ND 2642 373 2.09 ND ND ND ND 2642 373 2. | |
| 2.03 ND N | 26390 367 2.03 ND ND ND ND 26448 372 2.10 ND ND ND ND 26143 375 2.06 ND ND ND ND 26143 375 2.08 ND ND ND ND 26207 371 2.08 ND ND ND ND 26326 373 2.08 ND ND ND ND 26326 373 2.10 ND ND ND ND 2642 373 2.10 ND ND ND ND 2642 373 2.09 ND ND ND ND 2642 373 2.09 ND ND ND ND 2642 373 2.09 ND ND ND ND 2642 374 2.09 ND ND ND ND 27018 374 2.04 | |
| 2.10 ND ND ND ND ND 2.06 ND 0.00383 ND ND ND ND 2.08 ND ND ND ND ND ND 2.08 ND ND ND ND ND ND 2.08 ND ND ND ND ND ND 2.10 ND ND ND ND ND ND 2.10 ND ND ND ND ND ND 2.09 ND ND ND ND ND </td <td>26448 372 2.10 ND ND ND ND 26323 375 2.06 ND 0.0383 ND ND ND 26143 375 2.07 ND 0.00383 ND ND ND 25244 375 2.08 ND ND ND ND ND 26267 371 2.08 ND ND ND ND ND 26326 375 2.10 ND ND ND ND ND 2642 375 2.10 ND ND ND ND ND 26642 373 2.09 ND ND ND ND ND 26642 373 2.09 ND ND ND ND ND 26642 374 2.09 ND ND ND ND ND 26816 374 2.09 ND ND ND ND ND</td> <td></td> | 26448 372 2.10 ND ND ND ND 26323 375 2.06 ND 0.0383 ND ND ND 26143 375 2.07 ND 0.00383 ND ND ND 25244 375 2.08 ND ND ND ND ND 26267 371 2.08 ND ND ND ND ND 26326 375 2.10 ND ND ND ND ND 2642 375 2.10 ND ND ND ND ND 26642 373 2.09 ND ND ND ND ND 26642 373 2.09 ND ND ND ND ND 26642 374 2.09 ND ND ND ND ND 26816 374 2.09 ND ND ND ND ND | |
| 2.05 ND O.00383 ND ND ND ND 2.08 ND ND ND ND ND ND 2.08 ND ND ND ND ND ND 2.10 ND ND ND ND ND ND 2.10 ND ND ND ND ND ND 2.10 ND ND ND ND ND ND 2.09 ND ND ND ND </td <td>263.25 3.75 2.0b ND ND ND ND 2614.3 375 2.0B ND 0.00383 ND ND 2592.4 375 2.08 ND ND ND ND 2620.7 371 2.08 ND ND ND ND 2632.6 375 2.10 ND ND ND ND 2632.6 375 2.10 ND ND ND ND 2632.6 373 2.09 ND ND ND ND 2681.6 374 2.09 ND ND ND ND 2701.8 371 2.07 ND ND ND ND 2701.1 369 2.06 ND ND ND ND 2702.9 372 2.09 ND ND ND ND 27440 376 2.14 ND ND ND ND 27483 378</td> <td></td> | 263.25 3.75 2.0b ND ND ND ND 2614.3 375 2.0B ND 0.00383 ND ND 2592.4 375 2.08 ND ND ND ND 2620.7 371 2.08 ND ND ND ND 2632.6 375 2.10 ND ND ND ND 2632.6 375 2.10 ND ND ND ND 2632.6 373 2.09 ND ND ND ND 2681.6 374 2.09 ND ND ND ND 2701.8 371 2.07 ND ND ND ND 2701.1 369 2.06 ND ND ND ND 2702.9 372 2.09 ND ND ND ND 27440 376 2.14 ND ND ND ND 27483 378 | |
| 2.07 ND 0.00333 ND ND ND ND 2.08 ND ND ND ND ND ND 2.10 ND ND ND ND ND ND 2.10 ND ND ND ND ND ND 2.10 ND ND ND ND ND ND 2.09 ND ND ND ND ND ND 2.04 ND ND ND ND ND ND 2.05 ND ND ND ND ND ND 2.07 ND ND ND ND ND ND 2.14 ND ND ND ND </td <td>25924 376 2.07 ND 0.03833 ND ND ND 25924 375 2.08 ND ND ND ND ND 26226 375 2.08 ND ND ND ND ND 26326 375 2.10 ND ND ND ND ND 26389 373 2.10 ND ND ND ND ND 2642 373 2.09 ND ND ND ND ND 27011 369 2.09 ND ND ND ND ND 27011 369 2.09 ND ND ND ND ND 27011 369 2.09 ND ND ND ND ND 27029 372 2.09 ND ND ND ND ND 27440 378 2.14 ND ND ND ND ND <</td> <td>-</td> | 25924 376 2.07 ND 0.03833 ND ND ND 25924 375 2.08 ND ND ND ND ND 26226 375 2.08 ND ND ND ND ND 26326 375 2.10 ND ND ND ND ND 26389 373 2.10 ND ND ND ND ND 2642 373 2.09 ND ND ND ND ND 27011 369 2.09 ND ND ND ND ND 27011 369 2.09 ND ND ND ND ND 27011 369 2.09 ND ND ND ND ND 27029 372 2.09 ND ND ND ND ND 27440 378 2.14 ND ND ND ND ND < | - |
| 2.08 ND N | 25244 375 2.08 ND ND ND ND ND 26207 371 2.08 ND ND ND ND ND 26326 375 2.00 ND ND ND ND ND 26329 373 2.00 ND ND ND ND ND 26642 373 2.09 ND ND ND ND ND 27018 374 2.09 ND ND ND ND ND 27029 372 2.09 ND ND ND ND ND 27029 372 2.09 ND ND ND ND ND 27758 374 2.14 ND ND ND ND ND 27758 376 2.14 ND ND ND ND ND 27381 378 2.14 ND ND ND ND ND | |
| 2.08 ND N | 262.07 371 2.08 ND ND ND ND ND 263.26 375 2.10 ND ND ND ND ND 263.82 375 2.10 ND ND ND ND ND 2664.2 373 2.09 ND ND ND ND ND 2664.2 373 2.09 ND ND ND ND ND 27018 371 2.07 ND ND ND ND ND 27029 372 2.09 ND ND ND ND ND 27029 372 2.09 ND ND ND ND ND 27029 374 2.14 ND ND ND ND ND 2740 376 2.14 ND ND ND ND ND 2743 378 2.14 ND ND ND ND ND <t< td=""><td></td></t<> | |
| 2.10 ND ND ND ND 2.10 ND ND ND ND 2.09 ND ND ND ND 2.09 ND ND ND ND 2.07 ND ND ND ND 2.09 ND ND ND ND 2.09 ND ND ND ND 2.09 ND ND ND ND 2.14 ND ND ND ND 2.17 ND ND ND ND 2.17 ND ND ND ND 2.17 ND ND ND ND 2.11 ND ND ND ND 2.11 ND ND ND ND <td>263.28 37.5 2.10 ND ND ND ND ND 263.89 37.3 2.10 ND ND ND ND ND 266.42 37.3 2.09 ND ND ND ND ND 268.16 37.4 2.09 ND ND ND ND ND 27018 37.1 2.07 ND ND ND ND ND 27029 37.2 2.09 ND ND ND ND ND 27440 376 2.12 ND ND ND ND ND 27589 378 2.14 ND ND ND ND ND 27549 376 2.12 ND ND ND ND ND 27541 378 2.17 ND ND ND ND ND 27341 375 2.07 ND ND ND ND ND</td> <td>-</td> | 263.28 37.5 2.10 ND ND ND ND ND 263.89 37.3 2.10 ND ND ND ND ND 266.42 37.3 2.09 ND ND ND ND ND 268.16 37.4 2.09 ND ND ND ND ND 27018 37.1 2.07 ND ND ND ND ND 27029 37.2 2.09 ND ND ND ND ND 27440 376 2.12 ND ND ND ND ND 27589 378 2.14 ND ND ND ND ND 27549 376 2.12 ND ND ND ND ND 27541 378 2.17 ND ND ND ND ND 27341 375 2.07 ND ND ND ND ND | - |
| 2.10 ND N | 26642 373 2.10 ND ND ND ND 26642 373 2.09 ND ND ND ND 26642 374 2.09 ND ND ND ND 27018 371 2.07 ND ND ND ND 27029 372 2.09 ND ND ND ND 27440 376 2.14 ND ND ND ND 27483 378 2.14 ND ND ND ND 27584 378 2.17 ND ND ND ND 27584 378 2.17 ND ND ND ND 27381 375 2.07 ND ND ND ND 27344 378 2.17 ND ND ND ND 27344 378 2.07 ND ND ND ND 27344 378 <td< td=""><td>+</td></td<> | + |
| 2.09 ND N | 26815 3.73 2.09 ND ND ND ND 27018 374 2.09 ND ND ND ND 27011 369 2.06 ND ND ND ND 27029 372 2.09 ND ND ND ND 27420 376 2.14 ND ND ND ND 27440 376 2.12 ND ND ND ND 27589 378 2.14 ND ND ND ND 27381 375 2.07 ND ND ND ND 27341 375 2.07 ND ND ND ND 27341 378 2.07 ND ND ND ND | - |
| 2.03 ND ND ND ND ND ND ND ND ND ND ND ND ND | 27011 369 374 2.03 ND ND ND ND 27013 311 369 2.06 ND | + |
| 2.05 ND ND ND ND ND ND ND ND ND ND ND ND ND | 27029 372 2.04 ND ND ND ND 27029 372 2.06 ND ND ND ND ND 27029 372 2.09 ND ND ND ND ND 27258 374 2.14 ND ND ND ND ND 27589 378 2.14 ND ND ND ND ND 27381 375 2.17 ND ND ND ND ND 27341 378 2.07 ND ND ND ND ND 27341 378 2.07 ND ND ND ND ND 27344 378 2.06 ND ND ND ND ND | + |
| 2.09 ND ND ND ND ND ND ND ND ND ND ND ND ND | 27028 372 2.09 ND ND ND ND 27028 374 2.09 ND ND ND ND 2728 374 2.14 ND ND ND ND 27589 378 2.14 ND ND ND ND 27481 378 2.14 ND ND ND ND 27381 378 2.07 ND ND ND ND 27244 378 2.07 ND ND ND ND | + |
| 2.14 ND ND ND ND ND 2.12 ND ND ND ND ND ND 2.14 ND ND ND ND ND ND 2.17 ND ND ND ND ND ND 2.07 ND ND ND ND ND ND 2.12 ND ND ND ND ND ND 2.17 0.00186 ND ND ND ND ND 2.16 ND ND ND ND ND ND 2.17 0.00186 ND ND ND ND ND 2.16 ND ND ND ND ND ND | 27258 374 2.14 ND ND ND ND 27440 376 2.12 ND ND ND ND ND 27589 378 2.14 ND ND ND ND ND 27381 375 2.07 ND ND ND ND ND 27744 378 2.07 ND ND ND ND ND | ND 3.4 |
| 2.12 ND N | 27440 376 2.12 ND ND ND ND ND 27589 378 2.14 ND ND ND ND ND 27483 378 2.17 ND ND ND ND ND 27381 375 2.07 ND ND ND ND ND 27744 378 2.06 ND ND ND ND ND | ╁ |
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| 2.17 ND N | 27483 378 2.17 ND ND ND ND ND 27381 375 2.07 ND ND ND ND ND 27244 378 2.06 ND ND ND ND ND | - |
| 2.07 ND N | 27381 375 2.07 ND ND ND ND ND 27244 378 2.06 ND ND ND ND ND | L |
| 2.06 ND N | 27244 378 2.06 ND ND ND ND ND | - |
| 2.12 ND ND ND ND ND ND 2.17 0.00186 ND ND ND ND ND 2.16 ND ND ND ND ND ND | | ND 2.8 |
| 2.17 0.00186 ND ND ND ND ND 2.16 ND ND ND ND ND ND ND ND ND ND ND ND ND | 27411 381 2.12 ND ND ND ND ND | ND 2.2 |
| 2.16 ND ND ND ND ND ND | 27783 383 2.17 0.00186 ND ND ND ND | _ |
| Daily Processed Summary (Average Maximum) | 2.16 ND ND ND ND | ND 2.2 |
| Account of the condensation of the condensatio | | |
| 26835 376 2.11 0.00004 0.00051 BDL BDL BDL 0.00020 | 376 2.11 0.00004 0.00051 BDL BDL BDL | BDL 1.8 |
| 0.00186 0.00870 BDL BDL BDL 0.00948 | 688 406 2.57 0.00186 0.00870 BDL BDL BDL | BDL |

| timestamp | | (www) | | | | | | | | | | |
|--|-------|--------|-------|---------|-------|---------|-------|-------|---------|-------|-------|-------|
| The state of the s | (mdd) | (midd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 09/07/18 12:30 AM | 27689 | 388 | 2.18 | 0.00205 | Q | ND | ND | an | QN | QN | 1.8 | 92 |
| 09/07/18 01:00 AM | 28018 | 387 | 2.19 | QN | ON | ND | DN | ΩN | Q | ΩN | 1,3 | 76 |
| 09/07/18 01:30 AM | 28226 | 387 | 2.15 | ND | ON | DN | QN | QN | S | QN | 2.3 | 69 |
| 09/07/18 02:00 AM | 28008 | 387 | 2.23 | ND | ON | QN | QN | Q | QN | QN | 2.1 | 106 |
| 09/07/18 02:30 AM | 28521 | 381 | 2.16 | ND | ON | ND | QN | ΩN | aN | QN | 2.5 | 131 |
| 09/07/18 03:00 AM | 29129 | 373 | 2.11 | ND | ON | QN | QN | ΔN | ð | N | 2.6 | 123 |
| 09/07/18 03:30 AM | 29295 | 376 | 2.09 | ND | ON | QN | QN | ΔN | Q | QN | 1.9 | 142 |
| 09/07/18 04:00 AM | 29271 | 379 | 2.12 | QN | QN | ON | QN | Q | ã | QN | 1.9 | 124 |
| 09/07/18 04:30 AM | 29202 | 380 | 2.10 | Q. | Ð | QN | QN | QN | QN | 2 | 13 | 113 |
| 09/07/18 05:00 AM | 29225 | 188 | 2.33 | ₽ P | QN | Q. | QN | QN | Q | 2 | 1.0 | 126 |
| 09/07/18 05:30 AM | 29160 | 381 | 2.14 | Ð | Q. | Ð | ND | QN | 0.00223 | Q | 1.5 | 114 |
| 09/07/18 06:00 AM | 29223 | 384 | 2.15 | QN | 9 | S | S | S | CZ | S | 17 | 9 |
| 09/07/18 06:30 AM | 28886 | 390 | 2.49 | 2 | Q | QN | GN | S | Ę | Ę | 1.4 | 113 |
| 09/07/18 07:00 AM | 28656 | 389 | 2.43 | QN | Q | S | S | G | Ş | Ę | 17 | 3 2 |
| 09/07/18 07:30 AM | 28650 | 389 | 2.34 | S | 9 | Q | QN | 2 | S | S | 1.2 | 131 |
| 09/07/18 08:00 AM | 28511 | 388 | 2.41 | 0.00180 | Ð | Ð | QN | QN | S | S | 1.5 | 113 |
| 09/07/18 08:30 AM | 28740 | 391 | 2.19 | Q. | 9 | 0.00795 | QN | QN | QN | S | 1.4 | 84 |
| 09/07/18 09:00 AM | 29244 | 398 | 2.24 | Ð | Q | Q. | QN | QN | QN | S | 7.3 | ĕ |
| 09/07/18 09:30 AM | 29058 | 381 | 2.10 | QN | Q | QN | QN | QN | QN | S | 4.1 | 113 |
| 09/07/18 10:00 AM | 28785 | 379 | 2.04 | S | Q | Q | Q. | Q | QN | 2 | 3.7 | 132 |
| 09/07/18 10:30 AM | 28060 | 379 | 2.05 | Ð | Q | Q. | QN | Ð | QN | S | 2.7 | 188 |
| 09/07/18 11:00 AM | 27740 | 379 | 2.04 | QN | Ð | QN | Q | ON | QN | QN | 2.0 | 177 |
| 09/07/18 11:30 AM | 28204 | 378 | 2.03 | ð | Q | ð | QN | QN | Q | 9 | 3.5 | 100 |
| 09/07/18 12:00 PM | 27021 | 363 | 1.98 | QN | Q. | QN | g | QN | QN | Q | 4.1 | 138 |
| 09/07/18 12:30 PM | 25619 | 326 | 1.87 | 9 | Q | Ð | QN | QN | QN | Q | 5.7 | 189 |
| 09/07/18 01:00 PM | 23774 | 329 | 1.88 | Q. | QN | Ð | Ð | Q | QN | Q. | 3.2 | 190 |
| 09/07/18 01:30 PM | 25604 | 322 | 1.89 | Q | ND | QN | S | GN | CN | S | 7 1 | 127 |
| 09/07/18 02:00 PM | 25470 | 318 | 1.85 | 9 | QN | QN | Ę | S | S | S | 7.7 | 110 |
| 09/07/18 02:30 PM | 25804 | 319 | 1.86 | S | QN | Q | QN | QN | S | S | 6.3 | 1 |
| 09/07/18 03:00 PM | 25714 | 316 | 1.85 | Q | N | Ð | 9 | Q. | 2 | 2 | 0 8 | 1101 |
| 09/07/18 03:30 PM | 25961 | 312 | 1.85 | Ð | QN | QN | 2 | Q | Ð | Q | 9.1 | 118 |
| 09/07/18 04:00 PM | 25530 | 314 | 1.83 | QN | ND | Q | Q | ND | QN | QN | 8.8 | 117 |
| 09/07/18 04:30 PM | 25703 | 315 | 1.84 | ND | ND | QN | Ð | Q. | QN | Q | 8.3 | 115 |
| 09/07/18 05:00 PM | 26010 | 315 | 1.85 | Q | ND | ND | ND | ND | QN | Q. | 8.5 | 117 |
| 09/07/18 05:30 PM | 25537 | 315 | 1.87 | Q | ND | ND | ND | ND | ND | QN | 8.6 | 117 |
| 09/07/18 06:00 PM | 25228 | 319 | 1.87 | Q | ND | Q. | ND | ND | ND | QN | 8.5 | 111 |
| 09/07/18 06:30 PM | 25442 | 317 | 1.88 | QN | ND | QN | ND | ND | QN | ΟN | 8.1 | 117 |
| 09/07/18 07:00 PM | 25504 | 318 | 1.90 | Q | ND | QN | ON | ON | ND | ND | 6.8 | 124 |
| 09/07/18 07:30 PM | 25758 | 318 | 1.88 | Q. | ND | Q | Q. | ND | ND | ND | 6.2 | 123 |
| 09/07/18 08:00 PM | 25106 | 319 | 1.89 | Q | ND | ND | QN | ND | ND | ND | 6.2 | 130 |
| 09/07/18 08:30 PM | 25578 | 322 | 1.92 | Q | ND | ND | ND | ND | QN | ND | 5.3 | 129 |
| 09/07/18 09:00 PM | 26093 | 317 | 1.89 | Q | ND | ND | ND | ND | ΔN | ON | 6.3 | 122 |
| 09/07/18 09:30 PM | 26468 | 319 | 1.94 | Q | ND | ND | ND | ON | QN | QN | 4.4 | 124 |
| 09/07/18 10:00 PM | 25910 | 319 | 1.94 | ON | ON | QN | QN | QN | QN | QN | 5.1 | 123 |
| 09/07/18 10:30 PM | 25332 | 319 | 1.93 | Q | ND | ND | ND | ND | ND | GN | 5.0 | 132 |
| 09/07/18 11:00 PM | 26442 | 317 | 1.92 | QN | ND | QN | ND | QN | QN | QN | 4.9 | 139 |
| 09/07/18 11:30 PM | 26518 | 317 | 1.93 | QN | QN | S | S | CZ | CI | 2 | , | 15 |
| | | | | | | 1 | : | 2 | ב | 2 | 5.4 | 13/ |

 Maximum Value
 27148
 351
 2.03
 0.00008
 BDL
 6.00017
 BDL
 BDL
 6.00023
 BDL

 BDL = Below Detection Ilmit
 BDL = Not Avoiloble
 BDL
 0.00205
 BDL
 0.00795
 BDL
 BDL
 0.00223
 BDL

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| | | BDL | BDI | BDL | BDL | BDL | BDL | BDL | 2.21 | 328 | 27202 | Maximum Value |
|-----|-------|-----------------|----------|----------------|----------------|----------|-------|-------|-------|-------|-------------|-----------------------------------|
| 120 | 4.8 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 1.92 | 319 | 26119 | Average |
| 64 | 1.9 | Q | ט | N D | N | N D | S S | ON I | | 16 | ary (Averag | Daily Processed Summary (Average, |
| 96 | 2.2 | QN | Q | QN | 2 | 2 | Q S | 2 | 2.05 | 327 | 26186 | 09/08/18 11:30 PM |
| 81 | 2.6 | QN | QN | QN | QN | QN | QN | Q | 1.91 | 328 | 26229 | 09/08/18 11:00 PM |
| 06 | 2.9 | QN | N | ND | QN | Q | QN | Q | 1.89 | 324 | 25668 | 09/08/18 10:30 PM |
| 105 | 3.8 | QN | QN | QN | QN | ON | QN | QV | 1.86 | 321 | 25264 | 09/08/18 10:00 PM |
| 113 | 4.1 | QN | ND | ND | QN | ND | ON | QN | 1.89 | 320 | 25594 | 09/08/18 09:30 PM |
| 115 | 4.5 | 2 | 2 | N O | Q. | Q. | Q | Q | 1.90 | 318 | 25648 | 09/08/18 09:00 PM |
| 1 5 | ų. | 2 2 | 2 2 | Š | Ş | 2 2 | 2 2 | 2 | 1.88 | 321 | 25768 | 09/08/18 08:30 PM |
| 111 | 6.3 | 2 2 | 2 2 | S S | 2 2 | S S | ON CN | 2 2 | 1.90 | 318 | 25605 | 09/08/18 08:00 PM |
| 112 | 7.2 | Q. | S S | S S | 2 | 2 | 2 | 2 2 | 1.86 | 313 | 25893 | 09/08/18 07:00 PM |
| 113 | 7.3 | QN | QN | N _O | Q | 2 | 2 | 2 | 1.87 | 314 | 25622 | 09/08/18 06:30 PM |
| 115 | 7.8 | ND | N | Q | QN | Q | QN | 2 | 1.85 | 317 | 25252 | 09/08/18 06:00 PM |
| 114 | 8.1 | QN _D | N | QΝ | QN | ND | ON | Ð | 1.85 | 315 | 25202 | 09/08/18 05:30 PM |
| 114 | 8.9 | QN | QN | Q. | ND | ND | ND | QN | 1.83 | 314 | 25761 | 09/08/18 05:00 PM |
| 111 | 8.7 | N | N ON | S S | Q. | QN ON | N | S. | 1.79 | 316 | 25665 | 09/08/18 04:30 PM |
| 111 | 8.3 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 1 81 | 316 | 25179 | 09/08/18 04:00 PM |
| 114 | 9.6 | Q. | <u>N</u> | S | S | S : | 2 | 2 | 1.83 | 316 | 25503 | 09/08/18 03:00 PM |
| 118 | 8.8 | QN | ND | QN | N _O | ND | Q | 9 | 1.82 | 315 | 25673 | 09/08/18 02:30 PM |
| 118 | 8.3 | QN | ND | QN | ND | ND | N | QN | 1.84 | 316 | 25451 | 09/08/18 02:00 PM |
| 115 | 8.2 | QN | Q | S | Ð | N | Q | Đ. | 1.88 | 318 | 25174 | 09/08/18 01:30 PM |
| 115 | 9./ | 2 2 | 2 2 | 2 2 | S | S | 2 2 | QN QN | 1.90 | 320 | 24796 | 09/08/18 01:00 PM |
| 111 | 7.0 | Q | Q. | 2 | 2 | Q . | 2 | S S | 1.86 | 317 | 24838 | 09/08/18 12:00 PM |
| 112 | 6.5 | QN | QN | QN | QN | QN | Q | QN | 1.83 | 316 | 25363 | 09/08/18 11:30 AM |
| 153 | 5.3 | QN | QN | ND | QN | QN | QN | ND | 1.88 | 321 | 26070 | 09/08/18 11:00 AM |
| 117 | 5.8 | QN | Q | Q | ND | ND | ND | ND | 1.86 | 313 | 26322 | 09/08/18 10:30 AM |
| 140 | 4.0 | ON G | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | Ş | 1 87 | 314 | 26553 | 09/08/18 10:00 AM |
| 143 | 4.6 | Q. | Q S | 2 | 2 | Q G | 2 2 | Q Q | 1.92 | 313 | 26086 | 09/08/18 09:00 AM |
| 142 | 3.6 | Q | QN | Q | QN | N | Q | Q. | 1.93 | 319 | 27174 | 09/08/18 08:30 AM |
| 156 | 2.0 | QN | ND | QN | ND | GN | ND | QN | 2.20 | 322 | 27119 | 09/08/18 08:00 AM |
| 160 | 2.0 | 9 | Q. | 9 | QN | QN | QN | QN | 2.17 | 323 | 27066 | 09/08/18 07:30 AM |
| 150 | 23 | S S | S | S | N ON | QN | 2 2 | NO | 2.10 | 323 | 27068 | 09/08/18 07:00 AM |
| 117 | 2.4 | 2 | 2 | 2 | 2 | 2 2 | 2 2 | ON G | 2.03 | 373 | 27707 | 09/08/18 06:30 AM |
| 104 | 1.7 | QN | QN | QN | Q | QN | QN | QN : | 2.05 | 324 | 27059 | 09/08/18 05:30 AM |
| 112 | 2.2 | QN | ND | QN | QN | QN | QN | QN | 2.21 | 324 | 27183 | 09/08/18 05:00 AM |
| 113 | 2.1 | Q. | 9 | Ð | QN | QN | ND | QN | 2.04 | 323 | 26835 | 09/08/18 04:30 AM |
| 133 | 25 | 2 | 9 | S | 9 | ON. | QN | QN | 2.00 | 322 | 26664 | 09/08/18 04:00 AM |
| 141 | 7 0 | S | S S | 2 2 | 2 2 | S S | S S | S S | 2.00 | 321 | 26660 | 09/08/18 03:30 AM |
| 137 | 3.7 | 2 | 2 | 2 | 2 | 2 | 2 2 | 2 2 | 1.98 | 320 | 26914 | 09/08/18 03:00 AM |
| 134 | 4.1 | QN | Q | Ð | Ð | Q | QN | 2 | 1.95 | 315 | 26731 | 09/08/18 02:00 AM |
| 137 | 4.4 | QN | ND | QN | QN | QN | ND | Q | 1.94 | 316 | 26838 | 09/08/18 01:30 AM |
| 139 | 4.2 | Q | ē | Q | QN | QN | ON | QN | 1.90 | 320 | 26858 | 09/08/18 01:00 AM |
| 138 | 4.0 | QN | Q | N ON | Q | Q | QN | QN | 1.94 | 321 | 26688 | 09/08/18 12:30 AM |
| | (mph) | (maa) | (maa) | (maa) | (maa) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | timestamp |

| timestamp | (maa) | (maa) | (muu) | (muu) | (mou) | (muu) | (muu) | (mad) |) (uu) | ouo, | O Jews | MICA. |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|--------|-----------|-------|
| 09/09/18 12:30 AM | 25907 | 328 | 1.95 | QN | QN. | QV. | ND. | CN | (Made) | (inde) | (IIIdill) | (neg) |
| 09/09/18 01:00 AM | 25893 | 329 | 1.95 | 9 | S | 2 | 2 | 2 | S | 2 2 | 0.0 | 140 |
| 09/09/18 01:30 AM | 25979 | 334 | 1.99 | QN | Q. | S | S | 2 | 2 | 2 | 1.2 | 262 |
| 09/09/18 02:00 AM | 26920 | 338 | 2.05 | ND | ND | Ð | QN | Q. | Q. | Q | 2.0 | 268 |
| 09/09/18 02:30 AM | 27340 | 335 | 2.42 | ND | ON | QN | QN | QN | Q | Q | 1.8 | 256 |
| 09/09/18 03:00 AM | 26968 | 335 | 2.34 | QV | QN | 2 | g | Q | QN | QN | 2.2 | 235 |
| 09/09/18 03:30 AM | 26630 | 331 | 2.10 | 2 | 2 | 2 | Ð | Ð | QN | Q | 2.7 | 55 |
| 09/09/18 04:00 AM | 25990 | 328 | 2.01 | Q | QN | Q | Q | QN | ND | QN | 2.2 | 97 |
| 09/09/18 04:30 AM | 25681 | 325 | 2.04 | QN | ON | Ð | Q | ND | ND | QN | 3.0 | 101 |
| 09/09/18 05:00 AM | 25875 | 333 | 2.12 | Q | ND | ON | QN | QN | ND | N | 2.0 | 121 |
| 09/09/18 05:30 AM | 25966 | 335 | 2.14 | ND | QN | QN | QN | QN | QN | Q | 6.0 | 151 |
| 09/09/18 06:00 AM | 25841 | 337 | 2.18 | ND | QN | Q | 9 | S | QN | QN | 1.8 | 69 |
| 09/18 06:30 AM | 25671 | 336 | 2.16 | ND | QN | QN | Q | 9 | ON | QV | 2.3 | 81 |
| 09/09/18 07:00 AM | 25552 | 339 | 2.26 | ND | QN | QN | Q | Q | Q | Q | 1.4 | 121 |
| 09/09/18 07:30 AM | 25667 | 339 | 2.21 | ND | QN | ON | Q | Q | QN | QN | 1.8 | 48 |
| 09/09/18 08:00 AM | 25589 | 338 | 2.17 | ND | ND | QN | QN | QN | ND | QN | 1.2 | 175 |
| 09/09/18 08:30 AM | 26076 | 338 | 2.19 | ND | ND | QN | ΟN | QN | Q | QN | 1.9 | 217 |
| 09/09/18 09:00 AM | 25647 | 305 | 1.99 | Q | ON | Ð | ND | ND | ND | QN | 5.9 | 257 |
| 09/09/18 09:30 AM | 24424 | 305 | 1.81 | QN | Q | QN | ND | Q | QN | ΟN | 2.9 | 218 |
| 09/09/18 10:00 AM | 24666 | 310 | 1.81 | ND | ND | QN | QN | QV | Q | Q. | 5.6 | 218 |
| 09/09/18 10:30 AM | 24631 | 304 | 1.93 | QN | QN | QN | QN | QN | Q | QV | 1.7 | 104 |
| 09/09/18 11:00 AM | | 316 | 1.92 | ON | ND | QN | QN | QN | ND | QN | 1.4 | 217 |
| 09/09/18 11:30 AM | | 319 | 1.87 | QN | ND | Q | QN | ND | ND | ND | 1.8 | 303 |
| 09/18 12:00 PM | | 311 | 1.83 | Q | ON | Q | ND | ND | ND | QN | 2.3 | 315 |
| 09/18 12:30 PM | _ | 313 | 2.04 | ON | ND | QN | ND | ND | ND | QN | 2.5 | 337 |
| 09/18 01:00 PM | _ | 325 | 1.96 | Q | QN | Q | ND | ND | ND | ND | 3.7 | 344 |
| 09/09/18 01:30 PM | 26073 | 330 | 1.98 | QN | ND | Q | ND | ND | ND | ND | 4.9 | 346 |
| 09/09/18 02:00 PM | 25770 | 327 | 1.91 | QN | QN | N | ND | ND | ND | ND | 3.5 | 337 |
| 09/09/18 02:30 PM | 25804 | 326 | 1.92 | Q | QN | QN | QN | ND | ND | QN | 4.6 | 348 |
| 09/09/18 03:00 PM | 25515 | 325 | 1.92 | Q | QN | Q | ND | ND | ON | QN | 5.0 | 287 |
| 09/09/18 03:30 PM | 24908 | 324 | 1.90 | QN | ND | ND | ND | QN | QN | Q | 5.2 | 344 |
| 09/09/18 04:00 PM | 24756 | 323 | 1.89 | Q | ND | ND | ND | ND | QN | QN | 5.5 | 350 |
| 09/09/18 04:30 PM | 24740 | 328 | 1.89 | QN | ND | QN | ON | ND | ND | ON | 4.2 | 22 |
| 09/09/18 05:00 PM | 25011 | 331 | 1.89 | Q | QN | Q | ON | N | ND | ND | 3.6 | 191 |
| 09/09/18 05:30 PM | 25338 | 329 | 1.88 | Q | ND | ND | QN | ON | QN | QN | 3.0 | 338 |
| 09/09/18 06:00 PM | 25294 | 327 | 1.84 | Q | ND | Q | Q | QN | QN | Q | 2.5 | 332 |
| 709/18 06:30 PM | 25231 | 328 | 1.87 | Q | ND | Q. | Q | Q | QN | N | 2.5 | 339 |
| 09/09/18 07:00 PM | 25332 | 328 | 1.86 | Q | ND | QN | QN | Q | QN | Q | 2.7 | 328 |
| 09/18 07:30 PM | 25764 | 329 | 1.88 | QN | ON | QN | QV | ON | Q | ND | 1.9 | 321 |
| 09/09/18 08:00 PM | 25738 | 330 | 1.86 | Q | QN | QN | Q | QN | Q | Q | 1.8 | 300 |
| 09/09/18 08:30 PM | 26089 | 330 | 1.90 | QN | N | Q | QN | QN | Q | ND | 5.6 | 326 |
| 09/09/18 09:00 PM | 25747 | 332 | 1.94 | Q | N | Q | QN | ND | QN | ND | 4.3 | 190 |
| 09/09/18 09:30 PM | 25483 | 322 | 1.91 | QN | ND | QN | QN | NO | ND | ON | 3.4 | 152 |
| 09/09/18 10:00 PM | 25817 | 323 | 1.96 | QN | ND | QN | ON | ND | ON | QN | 2.7 | 86 |
| 09/09/18 10:30 PM | 25496 | 322 | 1.97 | Q | ND | ND | ON | ND | QN | QN | 3.2 | 81 |
| 09/09/18 11:00 PM | 24925 | 325 | 1.93 | QN | ND | QN | ND | ON | QN | Q | 3.9 | 65 |
| 09/09/18 11:30 PM | 24642 | 331 | 1.96 | QN | QN | QN | QN | QN | S | Ş | 7.3 | ď |
| | | | | | | | | | 2 | 1 | ? | 3 |

 1.99
 BDL
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| | Н20 | C02 | CH4 | BUT | C2H4 | DCA | ETO | HCI | VCI | ЭНЭЭ | WSPD | WDIR |
|-----------------------------------|--------------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| timestamp | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 09/10/18 12:30 AM | 24461 | 333 | 2.02 | ₽ | Ð | Q | Q | QN | DN | Q | 5.4 | 53 |
| 09/10/18 01:00 AM | 23933 | 331 | 2.01 | Ð | Q | QN | QN | Ð | ₽ | Q | 4.2 | 54 |
| 09/10/18 01:30 AM | 23273 | 331 | 1.95 | 2 | Q | QN | QN | QN | Q | Q. | 3.2 | 40 |
| 09/10/18 02:00 AM | 23325 | 332 | 2.02 | Q | Q | QN | QN | QΝ | Ð | QN | 2.7 | 84 |
| 09/10/18 02:30 AM | 24322 | 333 | 2.03 | QV | Q | DN | QN | Ð | S | QN | 4.1 | 350 |
| 09/10/18 03:00 AM | 24102 | 331 | 2.07 | QN | Q | DN | QN | QΝ | Q | QN | 5.1 | 352 |
| 09/10/18 03:30 AM | _ (| 326 | 2.08 | QN | QN | QN | Q | 2 | S | QN | 4.6 | 9 |
| 09/10/18 04:00 AM | | 331 | 2.05 | QN | Q | Ð | ð | 2 | S | QN | 4.8 | 12 |
| 09/10/18 04:30 AM | | 332 | 2.12 | QV | ₽ | Ð | S | 9 | ē | Q | 5.3 | 25 |
| 09/10/18 05:00 AM | | 329 | 2.09 | QV | Ð | Ð | 9 | 2 | Q | Q | 4.8 | 35 |
| 09/10/18 05:30 AM | | 328 | 2.11 | Ð | ₽ | 9 | 9 | 2 | 2 | S | 4.8 | 27 |
| 09/10/18 06:00 AM | 24419 | 332 | 2.09 | Ð | Ð | 9 | 2 | S | S | S | 4.2 | 7 |
| 09/10/18 06:30 AM | | 331 | 2.08 | Ð | Ð | S | 2 | 2 | S | S | 44 | 203 |
| 09/10/18 07:00 AM | | 328 | 2.10 | S. | Q. | Ð | 2 | 2 | Q | g | 4 8 | 795 |
| 09/10/18 07:30 AM | | 330 | 2.11 | 9 | Q | ð | 2 | 2 | QN | QN | 4.2 | 175 |
| 09/10/18 08:00 AM | 24162 | 329 | 2.11 | 9 | 9 | 2 | S | S | S | Ę | | 2 2 |
| 09/10/18 08:30 AM | 24203 | 324 | 2.14 | Ð | 2 | 2 | 2 | S | S | S | 2,12 | 3 5 |
| 09/10/18 09:00 AM | 24495 | 325 | 2.14 | Ð | 9 | 2 | Q | 2 | CN | S | 41 | 44 |
| 09/10/18 09:30 AM | 24236 | 319 | 2.18 | ð | Q. | S | Q | 2 | QN | g | 44 | 5 |
| 09/10/18 10:00 AM | 23999 | 311 | 2.14 | Ð | QN | 9 | 9 | 2 | QN | S | 2.7 | 2 2 |
| 09/10/18 10:30 AM | 23608 | 301 | 2.08 | Q | Q | Q | Q | Q | Q | QN | 3.5 | 89 |
| 09/10/18 11:00 AM | 23224 | 303 | 1.95 | ð | QN | ą | Q | S | QN | Q | 4.0 | 02 |
| 09/10/18 11:30 AM | 22142 | 310 | 1.86 | Ð | QN | Ð | QV | S | QN | 9 | 4.9 | 54 |
| 09/10/18 12:00 PM | 22346 | 311 | 1.86 | ð | QN | Ð | QV | Q | Ð | Q | 4.2 | 49 |
| 09/10/18 12:30 PM | 22666 | 312 | 1.86 | QN | QN | QN | QN | QN | QN | Ð | 5.1 | 41 |
| 09/10/18 01:00 PM | 23185 | 317 | 1.92 | QN | QN | QN | QN | Ð | Ð | Q | 4.9 | 40 |
| 09/10/18 01:30 PM | 23318 | 320 | 1.91 | Q | QN | QN | QN | QN | Q | Q | 4.5 | 36 |
| 09/10/18 02:00 PM | 23628 | 322 | 1.90 | Q | QN | ND | QN | ΟN | QN | QN | 3.6 | 42 |
| 09/10/18 02:30 PM | 23665 | 319 | 1.91 | Q | QN | ND | QN | ΩN | Q | Q | 3.8 | 78 |
| 09/10/18 03:00 PM | 23801 | 317 | 1.88 | ND | QN | QN | QN | Q | Ð | Q | 3.9 | 72 |
| 09/10/18 03:30 PM | 24003 | 313 | 1.87 | QN | ND | QN | QN | Q | Q | Q | 4.8 | 74 |
| 09/10/18 04:00 PM | 23843 | 318 | 1.88 | Q | ON | ND | QN | ΟN | Q | Q | 4.6 | 51 |
| 09/10/18 04:30 PM | | 319 | 1.88 | Q | Q | ON | QN | ΟN | ND | Q | 3.8 | 50 |
| 09/10/18 05:00 PM | _1 | 319 | 2.75 | Q | Q | Q | QN | ND | ND | QN | 4.9 | 54 |
| 09/10/18 05:30 PM | $_{\perp}$ | 321 | 1.96 | g | ON | Q | QN | ND | ND | QN | 4.8 | 42 |
| 09/10/18 06:00 PM | \perp | 320 | 1.91 | Ð | ND | QN | Q | ND | ND | ND | 9.6 | 37 |
| 09/10/18 06:30 PM | _1 | 322 | 1.90 | Q | ND | QN | QN | ΟN | ND | QN | 4.1 | 21 |
| 09/10/18 07:00 PM | 22776 | 323 | 1.93 | QN | QN | ON | Ð | QN | QV | Q | 3.8 | 65 |
| 09/10/18 07:30 PM | | 321 | 1.93 | QN | ND | QN | Ð | QN | S | QN | 3.3 | 297 |
| 09/10/18 08:00 PM | | 321 | 1.97 | QN | ND | QN | QN | QN | Q | Q | 3.3 | 67 |
| 09/10/18 08:30 PM | 23371 | 324 | 2.04 | Q | ND | QN | Q | ΟN | QN | Q | 3.7 | 42 |
| 09/10/18 09:00 PM | 23547 | 323 | 2.03 | ON | ON | QN | ΟN | ΟN | QV | QV | 4.6 | 59 |
| 09/10/18 09:30 PM | 24042 | 321 | 2.03 | Q | ND | QV | QN | ON | ON | QN | 4.0 | 43 |
| 09/10/18 10:00 PM | 24182 | 322 | 1.99 | Q | ND | ON | QN | ON | ON | QN | 4.3 | 47 |
| 09/10/18 10:30 PM | 24053 | 322 | 1.98 | QN | Q | QV | QN | ND | UN | QN | 4.4 | 36 |
| 09/10/18 11:00 PM | 23618 | 323 | 1.98 | QV | Q | Q | QN | QN | ND | ND | 4.8 | 29 |
| 09/10/18 11:30 PM | 23295 | 317 | 1.96 | Q | 2 | QN | S | Q | ND | ON | 5.2 | 36 |
| 09/11/18 12:00 AM | 23194 | | - 11 | Q | QN | Q | 9 | Q | QN | ND | 4.2 | 09 |
| Daily Processed Summary (Average, | ary (Average | e, Maximum | (E | | | | | | | | | |

Daily Processed Summary (Average, Maximum)

Average 23617 322

Maximum Value 24495 333

BDL = Below Detection Limit

Blank = Not Available

2.01

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| timestamp | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (bbm) | (mdd) | (mph) | (deg) |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 09/11/18 12:30 AM | 21890 | 319 | 1.90 | 2 | Q | Ð | Q | QN | ND | ON | 3.5 | 42 |
| 09/11/18 01:00 AM | 22055 | 321 | 1.93 | Q | Q | QN | ND | QN | QN | QN | 3.4 | 71 |
| 09/11/18 01:30 AM | 22504 | 322 | 1.95 | QN | ON | QN | QN | QN | QN | QN | 4.5 | 36 |
| 09/11/18 02:00 AM | 23354 | 320 | 2.00 | ND | QN | Q | QN | QN | QN | ON | 5.2 | 35 |
| 09/11/18 02:30 AM | 23502 | 321 | 1.99 | QN | ND | QN | QN | QN | QN | QN | 5.3 | 31 |
| 09/11/18 03:00 AM | 23718 | 323 | 2.00 | Q | ON | ΠN | QN | Q | QN | QN | 5.7 | 33 |
| 09/11/18 03:30 AM | 23965 | 321 | 2.01 | QN | ND | QN | QN | QN | QN | QN | 4.6 | 33 |
| 09/11/18 04:00 AM | 23980 | 320 | 2.01 | ND | QN | QN | Q | Ð | QN | Q | 5.0 | 37 |
| 09/11/18 04:30 AM | 23531 | 318 | 1.95 | QN | QN | 9 | Q | Q | S | S | 5.2 | 55 |
| 09/11/18 05:00 AM | 23540 | 317 | 1.94 | QN | ΩN | Q | Q | Q | QN | QN | 4.9 | 51 |
| 09/11/18 05:30 AM | 23687 | 317 | 1.91 | 9 | QN | Q | QN | 9 | N | 9 | 5.5 | 57 |
| 09/11/18 06:00 AM | 23461 | 316 | 1.90 | QN | QN | 9 | SN | Q | 2 | QN | 4.6 | 52 |
| 09/11/18 06:30 AM | 23483 | 313 | 1.89 | Q | QN | Q | ₽ | Q | Q. | 9 | 4.5 | 02 |
| 09/11/18 07:00 AM | 23743 | 314 | 1.88 | ā | Q. | Q | Q | Ð | 2 | QV | 3.9 | 11 |
| 09/11/18 07:30 AM | 23382 | 306 | 1.84 | a | ON | Q | Q | 9 | Ð | Q | 6.2 | 101 |
| 09/11/18 08:00 AM | 23624 | 80E | 1.85 | QN | QN | Q | Q | QN | 2 | QN | 3.8 | 98 |
| 09/11/18 08:30 AM | 24131 | 311 | 1.86 | ON | ΩN | Q | Ð | Q | Q | Q | 3.2 | 70 |
| 09/11/18 09:00 AM | 23624 | 20€ | 1.84 | QN | QN | Q | QN | QN | QN | Q | 4.1 | 102 |
| 09/11/18 09:30 AM | 23517 | 80E | 1.89 | Q | QN | Q | QN | ON | Q | Q | 4.3 | 103 |
| 09/11/18 10:00 AM | 23483 | 310 | 2.01 | Q | QN | Q | QN | QN | Ð | Q | 3.8 | 111 |
| 09/11/18 10:30 AM | 23752 | 314 | 1.88 | QN | QN | QN | QN | ON | Ð | Q | 2.9 | 81 |
| 09/11/18 11:00 AM | 23539 | 311 | 1.89 | ND | ΟN | QN | Q | QN | QN | 9 | 3.4 | 86 |
| 09/11/18 11:30 AM | 23641 | 305 | 2.14 | ND | ON | QN | ΔN | QN | ð | 9 | 3.9 | 117 |
| 09/11/18 12:00 PM | 23944 | 308 | 1.93 | ND | QN | QN | Q | QN | Ð | S | 4.2 | 96 |
| 09/11/18 12:30 PM | 23792 | 309 | 1.89 | ND | ΟN | ΔN | QN | QN | Ð | S | 4.3 | 81 |
| 09/11/18 01:00 PM | 23400 | 311 | 1.87 | ND | ON | QΝ | ΔN | QN | Ð | P | 4.6 | 85 |
| 09/11/18 01:30 PM | 23183 | 312 | 1.87 | ND | ON | ΟN | ΠN | QN | Ð | S | 4.6 | 82 |
| 09/11/18 02:00 PM | 23584 | 313 | 1.85 | ND | QN | QN | QN | QN | Ð | S | 4.8 | 86 |
| 09/11/18 02:30 PM | 23860 | 308 | 1.81 | ND | ΟN | QN | QN | QN | Ð | 9 | 5.6 | 87 |
| 09/11/18 03:00 PM | 23761 | 306 | 1.82 | ND | ΟN | QN | ΔN | Ð | Ð | Q | 6.1 | 85 |
| 09/11/18 03:30 PM | 23905 | 310 | 1.85 | ND | ΟN | QN | QN | QN | Q | QN | 5.9 | 71 |
| 09/11/18 04:00 PM | 23536 | 314 | 1.86 | ND | ND | QN | dΝ | ΟN | Q | Q | 5.8 | 29 |
| 09/11/18 04:30 PM | 23680 | 315 | 1.85 | N | ON | QN | DN | ΔN | ΔN | ND | 5.6 | 99 |
| 09/11/18 05:00 PM | 23518 | 321 | 1.88 | QN | ON | Q | QN | ND | ND | ON | 5.5 | 54 |
| 09/11/18 05:30 PM | 23594 | 321 | 1.90 | ND | ON | ON | ND | ND | ΔN | QN | 5.4 | 49 |
| 09/11/18 06:00 PM | 23737 | 316 | 1.86 | ND | QN | QN | QN | QN | N | ND | 6.1 | 61 |
| 09/11/18 06:30 PM | 24505 | 312 | 1.86 | ND | QN | QN | QN | QN | Q | ND | 6.5 | 89 |
| 09/11/18 07:00 PM | 24622 | 309 | 1.87 | ON | ND | Q | ND | ND | ND | ND | 6.2 | 76 |
| 09/11/18 07:30 PM | 24332 | 313 | 1.88 | ND | ND | ON | ON | ON | ΩN | QN | 4.9 | 77 |
| 09/11/18 08:00 PM | 24517 | 316 | 1.85 | ND | ND | QN | ND | ΟN | QN | N | 4.4 | 74 |
| 09/11/18 08:30 PM | 24551 | 318 | 1.85 | Q | ND | QN | QN | QN | Ð | QN | 3.6 | 89 |
| 09/11/18 09:00 PM | 24944 | 322 | 1.88 | ND | QN | GN | QN | QN | Q | Q | 4.4 | 51 |
| 09/11/18 09:30 PM | 24875 | 323 | 1.89 | ND | ON | QN | QN | QN | Q | Q | 5.1 | 20 |
| 09/11/18 10:00 PM | 24418 | 309 | 1.85 | ND | ΟN | QN | ΔN | QN | Q | QN | 5.5 | 55 |
| 09/11/18 10:30 PM | 24676 | 608 | 1.85 | Q | QN | QN | QN | QN | QN | 2 | 4.7 | 89 |
| 09/11/18 11:00 PM | 23857 | 262 | 1.77 | QN | ND | QN | QN | QN | QN | 2 | 4.9 | 65 |
| 09/11/18 11:30 PM | 24963 | 314 | 1.86 | ND | ND | QN | ND | QN | QN | QN. | 4.6 | 46 |
| | | | | ֡ | | | | | | | 2 | 2 |

 Daily Processed Summary (Average, M. Average

 Maximum Value
 23795
 3

 BDL = Below Detection Limit
 Blank = Not Available
 3

 BDL
 BDL
 BDL
 BDL
 BDL

80L 80L 80L 80L

| | | | Viegs 14 |
|--|--|--|--|
| 318 1.90 | +++++++++++++++++++++++++++++++++++++++ | +++++++++++++++++++++++++++++++++++++++ | 6 6 6 8 6 8 6 9 9 9 9 9 9 9 9 9 9 9 9 9 |
| 315 1.94 ND | | | 25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 |
| 316 1.92 ND | | | 44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 |
| 317 1.90 ND | | | 46 46 46 46 46 46 46 47 48 48 48 48 48 48 48 48 48 48 |
| 312 1.89 ND ND ND ND ND 315 1.89 ND ND ND ND ND 315 1.83 ND ND ND ND ND 315 1.92 ND ND ND ND ND 315 1.92 ND ND ND ND ND 320 1.92 ND ND ND ND ND 284 1.97 ND ND ND ND ND 285 1.81 ND ND ND ND ND 284 1.97 ND ND ND ND ND 284 1.97 ND ND ND ND ND 285 2.18 ND ND ND ND ND ND 312 1.89 ND ND ND ND ND ND ND 312 <t< td=""><td></td><td></td><td> 46 50 50 51 52 52 52 52 53 53 53 53</td></t<> | | | 46 50 50 51 52 52 52 52 53 53 53 53 |
| 315 1.89 ND ND ND ND ND 315 1.28 ND ND ND ND ND 315 1.29 ND ND ND ND ND 315 1.29 ND ND ND ND ND 320 1.92 ND ND ND ND ND 278 1.81 ND ND ND ND ND 278 1.81 ND ND ND ND ND 278 1.87 ND ND ND ND ND 278 1.87 ND ND ND ND ND 311 2.04 ND ND ND ND ND 312 1.89 ND ND ND ND ND 312 1.89 ND ND ND ND ND 312 1.89 ND ND | | | 50 51 51 52 52 60 60 60 60 10 10 10 10 11 11 11 11 11 11 11 11 11 |
| 312 1.88 ND ND ND ND ND ND ND ND 315 1.92 ND ND ND ND ND ND ND ND ND ND ND ND ND | | | 52 60 60 120 120 120 120 126 138 113 113 113 113 113 113 113 113 113 |
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| 315 1.90 ND | | | 60 120 120 120 120 130 130 130 130 130 130 130 130 130 13 |
| 320 1.92 ND | | | 120 120 126 126 126 127 173 113 113 113 113 113 113 113 113 11 |
| 316 1.89 ND ND ND ND ND ND ND ND ND ND ND ND ND | | | 266 266 196 173 173 173 113 81 113 81 71 71 71 71 71 71 71 71 71 71 71 71 71 |
| 278 1.81 ND | | | 266 196 173 173 173 173 113 81 113 81 71 71 71 74 72 83 83 83 83 83 83 83 83 83 84 84 84 84 84 84 84 84 84 84 84 84 84 |
| 284 1.97 ND ND ND ND ND 255 2.18 ND ND ND ND ND 310 2.05 1.97 ND ND ND ND 236 1.185 ND ND ND ND ND 312 2.03 ND ND ND ND ND 315 1.89 ND ND ND ND ND 310 1.89 ND ND ND ND ND 322 1.91 ND ND ND ND ND 323 1.83 ND ND ND ND ND 324 1.89 ND ND | | | 196 126 173 173 173 113 113 113 113 71 71 71 71 71 71 71 71 71 71 71 71 71 |
| 295 2.18 ND ND ND ND ND 311 2.05 ND ND ND ND ND 312 2.05 ND ND ND ND ND 312 2.39 ND ND ND ND ND 312 1.89 ND ND ND ND ND 312 1.89 ND ND ND ND ND 312 1.89 ND ND ND ND ND 317 1.89 ND ND ND ND ND 322 1.91 ND ND ND ND ND 323 1.89 ND ND ND ND ND 324 1.87 ND ND ND ND ND 325 1.88 ND ND ND ND ND 324 1.89 ND ND | | | 126 173 173 154 158 113 113 113 71 71 71 74 76 76 76 83 83 83 83 83 84 84 84 84 84 84 84 84 84 84 84 84 84 |
| 311 2.05 ND ND ND ND ND ND ND ND ND ND ND ND ND | | | 173 154 113 81 113 81 71 71 74 76 76 76 77 71 74 76 76 77 77 77 77 77 77 77 77 77 77 77 |
| 311 2.05 ND ND ND ND ND ND ND ND ND ND ND ND ND | | | 154 158 113 81 71 71 74 76 76 76 76 77 71 71 71 72 74 75 76 77 77 77 77 77 77 77 77 77 77 77 77 |
| 298 1.85 ND ND ND ND ND 312 2.39 ND ND ND ND ND 312 1.89 ND ND ND ND ND 312 1.89 ND ND ND ND ND 310 1.88 ND ND ND ND ND 321 1.89 ND ND ND ND ND 322 1.91 ND ND ND ND ND 324 1.89 ND ND ND ND ND 327 1.89 ND ND ND ND ND 320 1.83 ND ND ND ND ND 320 1.89 ND ND ND ND ND 321 1.89 ND ND ND ND ND 322 1.89 ND ND | | | 158 113 81 71 71 76 76 76 76 76 33 33 |
| 312 2.39 ND ND ND ND ND ND ND ND ND ND ND ND ND | | | 113 81 71 71 71 74 76 42 39 39 |
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| 315 1.89 ND ND ND ND ND ND ND ND ND ND ND ND ND | | | 71 71 76 76 39 39 35 35 |
| 312 1.89 ND ND ND ND ND ND ND ND ND ND ND ND ND | | | 71 76 76 39 39 35 |
| 310 1.88 ND ND ND ND ND ND ND ND ND ND ND ND ND | \dashv | | 76 39 35 |
| 322 1.51 ND ND ND ND ND ND ND ND ND ND ND ND ND | \dashv | | 35 |
| 322 1.91 ND ND ND ND ND ND 323 1.93 ND ND ND ND ND ND ND ND ND ND ND ND ND | L | | 35 |
| 320 1.83 ND ND ND ND ND ND 324 1.87 ND ND ND ND ND ND ND ND ND ND ND ND ND | ON ON | 5.4 5.3 6.1 6.2 6.5 6.5 7.0 | 35 |
| 320 1.83 ND ND ND ND ND ND 324 1.87 ND ND ND ND ND ND ND ND ND ND ND ND ND | | 5.3 6.1 6.2 6.5 6.5 | - |
| 320 1.83 ND ND ND ND ND ND 324 1.89 ND ND ND ND ND ND ND ND ND ND ND ND ND | | 6.2 6.5 7.0 7.5 | 47 |
| 320 1.83 ND ND ND ND ND ND 324 1.87 ND ND ND ND ND ND ND ND ND ND ND ND ND | | 6.5 | 51 |
| 320 1.83 ND ND ND ND ND ND 321 1.83 ND ND ND ND ND ND ND ND ND ND ND ND ND | | 6.5 | 95 |
| 320 1.83 ND ND ND ND ND ND 321 1.89 ND ND ND ND ND ND ND ND ND ND ND ND ND | | 7.0 | 99 |
| 320 1.83 ND ND ND ND ND ND 324 1.87 ND ND ND ND ND ND ND ND ND ND ND ND ND | | 7.5 | 69 |
| 320 1.83 ND ND ND ND ND ND 324 1.87 ND ND ND ND ND ND ND ND ND ND ND ND ND | | | 71 |
| 320 1.83 ND ND ND ND ND ND 324 1.87 ND ND ND ND ND ND ND ND ND ND ND ND ND | | 7.3 | 73 |
| 320 1.83 ND ND ND ND ND ND ND ND ND ND ND ND ND | | 7.2 | 99 |
| 320 1.83 ND ND ND ND ND ND ND 324 1.87 ND ND ND ND ND ND ND ND ND ND ND ND ND | | 8.2 | 64 |
| 324 187 ND N | 4 | | 57 |
| 321 1.89 ND ND ND ND ND ND ND ND ND ND ND ND ND | 4 | 6.5 | 58 |
| 320 1.88 ND ND ND ND ND ND 320 1.89 ND ND ND ND ND ND ND ND ND ND ND ND ND | ND ND | - | 64 |
| 340 1.89 ND | 4 | + | 64 |
| 325 1.89 ND ND ND ND ND ND ND ND ND ND ND ND ND | + | + | 67 |
| 324 1.89 ND ND ND ND ND ND ND ND ND ND ND ND ND | Q : | 4.6 | 63 |
| 323 1.93 ND ND ND ND ND ND ND ND ND ND ND ND ND | + | + | 47 |
| 323 1.93 ND ND ND ND ND ND ND ND ND ND ND ND ND | + | + | 3 |
| 323 1.93 ND ND ND ND ND ND ND ND ND ND ND ND ND | ON CA | + | \$ 3 |
| 323 1.93 ND ND ND ND ND ND 323 1.93 ND ND ND ND ND ND ND ND ND ND ND ND ND | + | $\frac{1}{1}$ | 49 |
| 323 1.91 ND ND ND ND ND | + | 5.6 | 21 |
| ON ON ON ON THE T | ON ON | 5.4 | 38 |
| Ī | 1 | 5.9 | 32 |
| ocessed Summary (Average, Maximum) | | | |
| 24113 314 1.93 BDL BDL BDL BDL BDL | BDL BDL | 4.6 | 09 |
| 2.39 BDL BDL BDL | BDL BDL | | |

| | | (1000) | ,, | ,, | , , | | | i . | | 2 | W.Sr.D | |
|--|-------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|------------|-------|
| 09/13/18 12:30 AM | 37500 | (ppin) | (ppm) | (mdd) | (mdd) | (wdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 09/13/18 01:00 AM | 24399 | 275 | 5.50 | 2 2 | | 2 9 | 2 | 2 | 2 | 2 | 6.3 | 34 |
| 09/13/18 01:30 AM | 25010 | 328 | 1 96 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | Q S | Q S | 5.5 | 33 |
| 09/13/18 02:00 AM | 25183 | 328 | 1 98 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | ON CA | 2 2 | 5.7 | 5 |
| 09/13/18 02:30 AM | 25179 | 325 | 1.96 | 2 | 2 | S | 2 2 | 2 2 | 2 2 | S |). 1 | 10 |
| 09/13/18 03:00 AM | 23647 | 311 | 1.88 | 9 | 2 2 | S | 2 2 | 2 2 | 2 2 | 2 2 | 0.1 | 5 5 |
| 09/13/18 03:30 AM | 22900 | 318 | 1.88 | Q | QN | 9 | 9 | 2 | 2 | 2 | 6.4 | 63 |
| 09/13/18 04:00 AM | 23391 | 309 | 1.83 | Q | QN | QV | 9 | 2 | QV | 2 | 9 9 | 6 |
| 09/13/18 04:30 AM | 24263 | 313 | 1.85 | QN | QN | 9 | S | Q. | Q | Q | 5.9 | 28 |
| 09/13/18 05:00 AM | 25049 | 317 | 1.92 | Q | QN | QN | Q | 9 | QN | Ð | 5.4 | 30 |
| 09/13/18 05:30 AM | 25106 | 319 | 1.98 | Q | QN | Q | 2 | Ð | Q | 2 | 5.2 | 32 |
| 09/13/18 06:00 AM | 25039 | 321 | 1.96 | Q | QN | 9 | 2 | 9 | Q | Q | 5.8 | 27 |
| 09/13/18 06:30 AM | 25038 | 328 | 1.99 | Ð | QN | g | Ð | 2 | 2 | 2 | 6.4 | 65 |
| 09/13/18 07:00 AM | 24758 | 325 | 1.99 | QN | QN | Ð | 2 | 2 | Q | 2 | 6.4 | 181 |
| 09/13/18 07:30 AM | 24930 | 327 | 1.99 | QN | QN | 9 | Ð | Q. | 2 | QN | 7.3 | 6 |
| 09/13/18 08:00 AM | 24736 | 323 | 2.09 | Q | ON | QN | 2 | Q. | QN | QN | 8.8 | 9 |
| 09/13/18 08:30 AM | 24881 | 327 | 2.13 | Q | QN | Q. | 9 | QN | 2 | 2 | 6.0 | 18 |
| 09/13/18 09:00 AM | 24798 | 325 | 2.12 | QN | QN | Ð | 9 | QN | Q | QN | 8.7 | ~ |
| 09/13/18 09:30 AM | 25033 | 327 | 2.12 | QN | QN | QN | QN | QN | Ð | QN | 7.4 | = |
| 09/13/18 10:00 AM | 25303 | 330 | 2.14 | QN | QN | QN | QN | QN | QN | QN | 6.2 | 21 |
| 09/13/18 10:30 AM | 25144 | 329 | 2.09 | ND | ND | QN | Q | QN | QN | QN | 7.3 | 25 |
| 09/13/18 11:00 AM | 25001 | 329 | 2.04 | ON | QN | QN | Q | QN | QN | QN | 7.2 | 28 |
| 09/13/18 11:30 AM | 24630 | 322 | 2.02 | ND | ND | QN | QN | QN | Q. | QN | 6.4 | 30 |
| 09/13/18 12:00 PM | 24909 | 323 | 2.00 | ND | ND | QΝ | QN | QN | Q | Q | 6.7 | 25 |
| 09/13/18 12:30 PM | 24985 | 317 | 1.95 | ND | QN | QN | QN | QN | Q | Ð | 6.5 | 32 |
| 09/13/18 01:00 PM | 25270 | 319 | 1.99 | ND | ND | QN | QN | QN | Q. | QN | 7.1 | 36 |
| 09/13/18 01:30 PM | 25354 | 322 | 1.95 | ND | ND | QN | ΟN | QN | Ð | Q | 6.0 | 34 |
| 09/13/18 02:00 PM | 25257 | 325 | 1.98 | ND | ND | ND | QN | ON | ND | ND | 6.8 | 30 |
| 09/13/18 02:30 PM | 24651 | 319 | 1.95 | QV | ND | Q | QN | ND | QN | ND | 7.3 | 38 |
| 09/13/18 03:00 PM | 24995 | 321 | 1.93 | ND | ND | QN | QN | ND | ND | QN | 7.1 | 34 |
| 09/13/18 03:30 PM | 24930 | 322 | 1.93 | ND | Q | Q | ND | ND | ND | QN | 7.4 | 36 |
| 09/13/18 04:00 PM | 24489 | 304 | 1.87 | ND | ND | ON | ND | ND | ND | QΝ | 6.5 | 9 |
| 09/13/18 04:30 PM | 25216 | 315 | 1.92 | ND | ND | ON | ON | ND | ND | QN | 5:9 | 40 |
| 09/13/18 05:00 PM | 25418 | 316 | 1.91 | ND | ND | ON | ON | QN | ND | ΟN | 5.8 | 42 |
| 09/13/18 05:30 PM | 25796 | 319 | 1.92 | Q | ND | Q | QN | QN | Q | QN | 5.7 | 35 |
| M4 00:90 81/21/60 | 25945 | 320 | 1.93 | Q. | 2 | QN | QN | QN | S | QN | 6.0 | 39 |
| 09/13/18 06:30 PM | 25819 | 315 | 1.91 | Q | Q | QN | QN | QN | Q | QN | 6.7 | 34 |
| 09/13/18 07:00 PM | 25821 | 319 | 1.94 | QN | Q | QN | QN | Q | Ð | ON | 6.3 | 27 |
| 09/13/18 07:30 PM | | | | | | | | | | | 6.7 | 27 |
| 09/13/18 08:00 PM | | | | | | | | | | | 7.1 | 27 |
| 09/13/18 08:30 PM | | | | | | | | | | | 7.2 | 19 |
| 09/13/18 09:00 PM | | | | | | | | | | | 7.2 | 32 |
| 09/13/18 10:00 DM | | | | | | | | | | | 6.1 | 32 |
| MI 10:30 DI /51/50 | | | | | | | | | | | ۲ <u>.</u> | 8 |
| 09/13/18 11:00 PM | | | | | | | | | | | 7.3 | 26 |
| 09/13/19 11:30 DAY | | | | | | | | | | | 50 | 4 |
| 09/14/18 12:00 AM | | | | | | | | | | | 0.0 | 9 |
| oily Decorated Summ | , A | | | | | | | | | | 7.7 | 32 |
| Dally Frocessed Summary (Average, Maximum) | ary (Averag | e, maximu | | | | | | | | | | |
| Average | 24927 | 321 | 1.97 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 6.1 | 33 |
| aximum Vaiue | 75945 | 330 | 2.14 | 8DL | 80 | 8DL | 2 | 2 | 2 | ā | | |

| 1 | (midd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | C6H6 (ppm) | (mph) | WDIR (deg) |
|-------------------|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|-------|---------------|
| 09/14/18 12:30 AM | | | | | | | | | | | 6.3 | 21 |
| 09/14/18 01:00 AM | | | | | | | | | | | 6.8 | 59 |
| 09/14/18 02:00 AM | | | | | | | | | | | 6.5 | 37 |
| 09/14/18 02:30 AM | | | | | | | | | | | 5.3 | 46 |
| 09/14/18 03:00 AM | | | | | | | | | | | 5.2 | 44 |
| 09/14/18 03:30 AM | | | | | | | | | | | 5.6 | 34 |
| 09/14/18 04:00 AM | | | | | | | | | | | 5.7 | 33 |
| 2 | | | | | | | | | | | 5.4 | 37 |
| 09/14/18 05:00 AM | | | | Ī | | | | | į | | 4.7 | 20 |
| 09/14/18 05:50 AM | | | | Ī | | | | | | | 5.5 | 45 |
| 09/14/16 06:30 AM | | | | | | | | | | | 5.5 | 34 |
| 2 2 | | | | | | | | | į | | 5.9 | 33 |
| 09/14/18 07:00 AM | | | | | | | | | Ì | | 5.4 | 33 |
| 09/14/18 08:00 AM | | | | | | | | i | Ì | | 5.6 | <u>بر</u> |
| 09/14/18 08:30 AM | | | | | | | | | | | 1.0 | 20 2 |
| 09/14/18 09:00 AM | | | | | | | | | | | 2.5 | 2 |
| 09/14/18 09:30 AM | | | | | | | | | | | 7.5 | 20 |
| 09/14/18 10:00 AM | 24305 | 312 | 1 88 | S | Ş | S | Ş | Q. | Q. | Ç | C. C. | 7 6 |
| 09/14/18 10:30 AM | 24724 | 303 | 1.88 | 2 | Q | S S | 2 2 | 2 2 | S S | 2 2 | 6.9 | 43 63 |
| 09/14/18 11:00 AM | 24961 | 308 | 1.92 | Q | QN | QN | 2 | 2 | Q. | S | 5.5 | 4 04 |
| 09/14/18 11:30 AM | 24803 | 303 | 1.91 | QN | Ð | QN | Ð | Q | Q | Q | 6.5 | 285 |
| 09/14/18 12:00 PM | 24868 | 306 | 1.89 | QN | QN | ON | Q | Ð | Q. | Q | 6.1 | 51 |
| 09/14/18 12:30 PM | 24147 | 298 | 1.86 | ND | QN | QN | QN | Q | QN | S | 6.2 | 20 |
| 09/14/18 01:00 PM | 22356 | 299 | 1.85 | QN | QN | ND | QN | QN | QN | ON | 7.7 | 53 |
| 09/14/18 01:30 PM | 23213 | 302 | 1.85 | QN | Q | ND | QN | ND | ۵N | QN | 7.2 | 49 |
| 09/14/18 02:00 PM | 24336 | 305 | 1.82 | 2 | Q S | 2 | 2 | 2 | QN : | Q | 6.4 | 45 |
| 09/14/18 03:00 PM | 25323 | 2000 | 1 83 | 2 2 | 2 2 | ON CA | 2 2 | 2 2 | ON S | 2 5 | 8.9 | 8 8 |
| 09/14/18 03:30 PM | 25058 | 289 | 1.02 | 2 2 | 2 2 | Z Z | 2 2 | ON CA | ON CA | 2 2 | 9.6 | E 8 |
| 09/14/18 04:00 PM | 25290 | 305 | 1.85 | S | 2 | 2 2 | S S | 2 2 | Z Z | 2 2 | 2.5 | 38 |
| 09/14/18 04:30 PM | 25661 | 304 | 1.83 | 2 | 9 | S | 2 | 2 | Q | 2 2 | 6.9 | 2 8 |
| 09/14/18 05:00 PM | 25595 | 307 | 1.89 | Q. | Q. | Q. | S | Q. | S | 2 | 7.8 | 31 |
| 09/14/18 05:30 PM | 25097 | 276 | 1.85 | QN | Q | ND | QN | ND | ND | QN | 5.3 | 33 |
| 09/14/18 06:00 PM | 23546 | 296 | 1.82 | Q | ND | ND | ND | ND | ND | QN | 7.3 | 55 |
| M O | 23892 | 307 | 1.87 | 2 | Q | ON | QN | ND | QN | ND | 5.6 | 43 |
| 09/14/18 07:00 PM | 24026 | 291 | 1.82 | 2 | 2 | S | Ð | Q | ON | Q. | 6.2 | 20 |
| 09/14/18 07:30 PM | 24293 | 304 | 1.85 | 2 2 | 2 | Q. | Q. | 2 | 2 | 2 | 4.6 | 8 |
| 09/14/18 08:30 PM | 24130 | 316 | 1.00 | 2 2 | 2 2 | | Q G | 2 | Q S | Q S | 3.8 | 61 |
| 09/14/18 09:00 PM | 24693 | 310 | 1.93 | 2 | 2 2 | S | 2 2 | N CA | 2 2 | 2 2 | y, 0 | 3 2 |
| 09/14/18 09:30 PM | 24691 | 311 | 1.89 | S | S | QN | QN | 2 | QN | 2 | 2 2 | 37 |
| 09/14/18 10:00 PM | 24533 | 311 | 1.89 | QN | Q | QN | QN | QN | Q | S | 6.5 | 35 |
| 09/14/18 10:30 PM | 24516 | 311 | 1.89 | ND | ND | QN | QN | Q. | N | Ð | 8.9 | 34 |
| D PM | 24700 | 312 | 1.92 | ND | ND | QN | QN | QN | N | Ð | 7.1 | 36 |
| 09/14/18 11:30 PM | 25063 | 310 | 1.90 | ND | ND | UD | QN | ON | N | Q. | 7.8 | 44 |
| 09/15/18 12:00 AM | 25129 | 308 | 1.88 | QN | Q | ND | ON | QN | ND | QN | 7.8 | 54 |
| Summ | Daily Processed Summary (Average, | - 1 | Ê | | | | | | | | | |
| | 24564 | 304 | 1.87 | BDL | BDL | BDL | 108 | BDL | BDL | BDL | 6.1 | 41 |
| Maximum Value | 25661 | 316 | 1.93 | BDL | BDL | BDL | 108 | BDL | BDL | BDL | | |

99 100 69 65 62 2 28 2 6.0 6.4 5.7 6.9 밁 2 2 £ 2 S 일일 99999 윈 원 원 원 원 2 ₽ 2 2 일 9888 원일일 2 5 2 ۵ S S a ş S ₽ 2 9 2 일 일일 ð S 2 9 9999 2 원 S S 9 문 皇 2 일일일 모 9 9 9 9 9 S 2 5 2 2 S Ş ð 2 a S 9 2 일일 £ £ 일 일일 2 S Ş g 일 ş 9 9 9999999 皇 皇 9 Ð 2 2 2 ð 2 윈 9 2 원 9 원 ₽ ð 2 2 욷 9 2 2 용 9 2 욷 2 ₽ 2 999999 ₽ 2 Q 읟 ð 2 S S S S 2 2 ð 일일 9 9 2 2 2 9 9 9999 ₽ S S 9 2 9 9 윈 ð 2 윈 2 S ā 원 2 ΔN ð ₽ ð 9 9 9 9 Q ₽ ₽ 2 2 ð ð Ð ₽ ₽ 9 2 ᄝ ð ₽ 9 9 윤 9 9 2 (2) Q S S 9 9 9 9 ₽ Ð ₽ S 9 ð 9 2 ð 5 5 5 5 ND ND 일일 2 9 9 일일 9 ð Q Q Q Q 일물물 일 1.82 1.92 2.09 1.81 1.80 1.91 2.00 299 288 285 290 290 294 294 305 308 308 timestamp (ppm)

09/15/18 12:30 AM 25523

09/15/18 01:30 AM 255980

09/15/18 01:30 AM 26596

09/15/18 02:30 AM 26596

09/15/18 03:30 AM 26625

09/15/18 03:30 AM 26625

09/15/18 03:30 AM 26625

09/15/18 03:30 AM 26625

09/15/18 03:30 AM 21740

09/15/18 05:30 AM 21740

09/15/18 05:30 AM 21741

09/15/18 05:30 AM 21721

09/15/18 05:30 AM 21731

09/15/18 05:30 AM 21131

09/15/18 06:30 AM 21131 09/15/18 09:30 AM 25206
09/15/18 10:30 AM 29/15/18 10:30 AM 09/15/18 00:30 PM 25035
09/15/18 00:30 PM 26035
09/15/18 00:30 PM 24639
09/15/18 00:30 PM 24639
09/15/18 00:30 PM 24639
09/15/18 00:30 PM 24639
09/15/18 00:30 PM 24139
09/15/18 00:30 PM 21033
09/15/18 00:30 PM 23701
09/15/18 00:30 PM 23073
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09/15/18 10:30 PM 24033
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09/15/18 10:30 PM 24033
09/15/18 10:30 PM 24033
09/15/18 10:30 PM 24033
09/15/18 10:30 PM 24033

Maximum Value 27055 BDL = Below Detection Limit Blank = Not Available

Jaily Processed Summary (Average, Maximum

89

BDL

<u>ਬ</u> ਬ

BDL

B B

BDL

1.90

302

| 0.6M 24612 318 2.05 ND | 09/16/18 12:30 AM | 24040 | | | | | | | | | | | 10 |
|---|----------------------|--------------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| OAM 2265 318 2.03 ND < | | 71057 | 318 | 2.05 | Q | Q | QN | ON | Q | Q | QN | 2.9 | 64 |
| 0.0M 2.404 3.15 2.04 ND | 09/16/18 01:00 AM | 24264 | 318 | 2.03 | ΔN | QN | Q | S | Q | Q | QN | 3.4 | 73 |
| OAM 24362 315 2.02 ND | 09/16/18 01:30 AM | 24024 | 315 | 2.04 | QN | ND | Q | QN | Q | QN | QN | 3.6 | 74 |
| OAM 24486 317 2.08 ND | 09/16/18 02:00 AM | 24305 | 316 | 2.02 | QN | Q | QV | ND | QN | QN | QN | 3.0 | 69 |
| 0.0M 2434 313 2.10 ND | 09/16/18 02:30 AM | 24486 | 317 | 2.08 | Q | QN | Q | Q | Q | ON | ON | 3.3 | 63 |
| DAM 2435 315 1388 ND < | 09/16/18 03:00 AM | 24317 | 318 | 2.10 | QN. | Ð | Ð | Q | S | QN | ON | 3.3 | 73 |
| DAM 24546 319 1196 ND | 09/16/18 05:30 AM | 24335 | 315 | 1.98 | 2 | Q. | Q | Q. | 2 | Q. | QN | 3.1 | 69 |
| DAM 255-00 CAR NA < | 09/16/18 04:00 AIV | 51557 | 5 | 1.36 | Q. | 9 | 2 | 2 | 2 | S. | ND | 2.7 | 72 |
| DAM 215540 232 1.97 ND | 09/16/18 04:30 AM | 24398 | 317 | 1.97 | ð | Q. | 2 | S | Ð | Q | QN | 3.0 | 70 |
| AMM 21779 288 11.79 ND | 09/16/18 05:00 AM | 22540 | 292 | 1.97 | 2 | 9 | Ð | S | Q | QN | QN | 5.5 | 175 |
| AMM 215547 288 1.79 ND | 09/16/18 05:30 AM | 21779 | 288 | 1.79 | Q | QN | Q | QN | QN | ND | QN | 4.5 | 219 |
| AAM 21356 333 2.38 ND | 09/16/18 06:00 AM | 20547 | 288 | 1.79 | Ð | QN | QN | ON | QN | QN | QN | 2.6 | 248 |
| A | 09/16/18 06:30 AM | 21356 | 303 | 2.38 | QN | QN | QN | ð | QN | ð | QN | 0.8 | 201 |
| 1975 15 15 15 15 15 10 10 1 | 09/16/18 07:00 AM | 21658 | 313 | 2.17 | QN | Q | QN | Q | Q | Q | QN | 9.0 | 285 |
| Name | 09/16/18 07:30 AM | 21609 | 315 | 2.59 | QN | 9 | ð | Q | S | Q | QN | 0.6 | 158 |
| Name | 09/16/18 08:00 AM | 22335 | 316 | 2.27 | Q | ND | Q | QN | Q | Q | QN | 1.9 | 2 |
| DAM 23371 316 2.04 ND | 09/16/18 08:30 AM | 23126 | 315 | 2.10 | Q | QN | Ð | ą | Q | Q | QN | 1.4 | 76 |
| DAM 23421 316 1.93 ND ND ND ND ND ND DAM 23660 314 1.91 ND ND ND ND ND ND ND DAM 24368 317 1.91 ND ND ND ND ND ND DAM 24368 317 1.91 ND ND ND ND ND ND DAM 24383 312 1.91 ND ND ND ND ND ND ND DAM 2415 307 2.00 ND | 09/16/18 09:00 AM | 23371 | 316 | 2.04 | Q | S | 2 | S. | Q | QN | S | 17 | 165 |
| DAM 23660 314 1.91 ND | 09/16/18 09:30 AM | 23421 | 316 | 1.93 | Q | QN | S. | ð | S. | Q | QN | 2.0 | 33 |
| DAM 24184 315 1.95 ND | 09/16/18 10:00 AM | 23660 | 314 | 1.91 | Q | Q | Q | S | Ş | Ş | Ş | 2.2 | 270 |
| DAM 24358 317 1.91 ND | 09/16/18 10:30 AM | 24184 | 315 | 1.95 | QN | Q | Ð | Q | QN | QN | QN | 1.9 | 278 |
| DPM 28830 312 1.87 ND | 09/16/18 11:00 AM | 24358 | 317 | 1.91 | QN | QN | Q | Q | Q | Q | Q | 2.9 | 25 |
| DPM 23893 312 1.90 ND | 09/16/18 11:30 AM | 23830 | 312 | 1.87 | QN | QN | Q | ð | Ð | Q | Q | 4.2 | 6 |
| DPM 24104 313 1.95 ND | 09/16/18 12:00 PM | 23893 | 312 | 1.90 | Q | Q | QN | ð | Q | ş | QN | 4.3 | 8 |
| DPM 24415 307 2.00 ND | 09/16/18 12:30 PM | 24104 | 313 | 1.95 | QN | Q | QN | ð | QN | ð | QN | 5.0 | 96 |
| DPM 23670 310 2.07 ND | 09/16/18 01:00 PM | 24415 | 307 | 2.00 | ą | QN | Q | Q | QN | Ð | Q | 6.2 | 125 |
| DPM 24513 304 2.00 ND | 09/16/18 01:30 PM | 23670 | 310 | 2.07 | Q | QN | Q | QN | Q | Q | Q | 7.2 | 130 |
| PPM 25066 298 1.34 ND | 09/16/18 02:00 PM | 24513 | 304 | 2.00 | ND | ND | QN | Ð | Q | QN | QN | 7.6 | 120 |
| 19 | 09/16/18 02:30 PM | 25066 | 298 | 1.94 | QN | ND | ND | DN | QN | Q | ð | 7.9 | 118 |
| DPM 24549 312 1.94 ND | 09/16/18 03:00 PM | 25191 | 300 | 1.99 | Q | ND | ND | ND | QN | Q | Q | 8.3 | 117 |
| 19 19 19 19 19 19 19 19 | 09/16/18 03:30 PM | 24549 | 312 | 1.94 | Q | Q | N | ND | QN | QN | Q | 7.4 | 173 |
| PPM 24328 317 1.92 ND | 09/16/18 04:00 PM | 24592 | 318 | 1.92 | Q | ND | ND | ON | Q | Ð | Ð | 4.9 | 189 |
| PPM 24422 319 1.52 ND | 09/16/18 04:30 PM | 24328 | 317 | 1.92 | QN | Q | QN | ND | ND | ND | Q | 3.7 | 193 |
| PPM 24319 319 1.92 ND | 09/16/18 05:00 PM | 24442 | 319 | 1.92 | Q | QN | Q | Q | Q | ND | ON | 4.3 | 202 |
| 184 185 185 186 ND | 09/16/18 05:30 PM | 24319 | 319 | 1.92 | Q | Q | 2 | Q | S | Q | QN | 3.5 | 236 |
| 19 | 09/16/18 06:00 PM | 24316 | 322 | 1.89 | 2 | 2 | 2 | 2 | Q | Q | ND | 2.9 | 272 |
| PPM 24001 321 2.03 ND ND ND ND ND ND ND PPM 24117 322 2.34 ND ND ND ND ND ND PPM 24758 324 2.75 ND ND ND ND ND ND PPM 25108 322 2.56 ND ND ND ND ND ND PPM 25108 322 2.73 ND ND ND ND ND ND ND PPM 25203 320 2.32 ND ND ND ND ND ND ND PPM 25203 324 3.31 ND ND ND ND ND ND ND PPM 25791 322 2.53 ND | 09/16/18 06:30 PM | 23825 | 322 | 2.06 | 2 | Q | Q | Q | Q | Q | Q | 1.6 | 230 |
| 19 | 09/16/18 0/:00 PM | 24001 | 321 | 2.03 | 2 | 2 | Ð | Q | S | Q | ND | 1.5 | 112 |
| 19 | 09/16/18 07:30 PM | 24117 | 322 | 2.34 | 2 | Ð | Q | Q | Q | Q | Q | 1.8 | 129 |
| 15 | 09/16/18 08:00 PM | 24758 | 324 | 2.75 | 2 | Q | S | 2 | S | Q | Q | 0.7 | 98 |
| 1 | 09/16/18 08:30 PM | 25164 | 323 | 3.05 | 2 | 2 | S | 2 | 2 | 9 | ND | 1.9 | 104 |
| 19 | D9/16/18 09:00 PM | 24953 | 322 | 2.56 | Q | Q. | QN | Q | Q | Q | ND | 2.1 | 114 |
| 19 PM 25030 320 2.32 ND ND ND ND ND ND ND N | 09/16/18 09:30 PM | 25108 | 322 | 2.73 | 2 | Q. | Q | Q | Q | Q | ND | 2.6 | 94 |
| PM 25265 323 2.81 ND ND ND ND ND ND ND N | 09/16/18 10:00 PM | 25030 | 320 | 2.32 | Q | ON | QN | Q | ND | QN | DN | 2.3 | 96 |
| PPM 25299 324 3.31 ND | 09/16/18 10:30 PM | 25265 | 323 | 2.81 | Q | Q | Q | QN | QN | DN | ND | 1.9 | 103 |
| PPM 25791 322 2.53 ND | 09/16/18 11:00 PM | 25299 | 324 | 3.31 | ND | ON | QN | Q | QN | QN | ND | 2.0 | 115 |
| AM 2682 319 2.81 ND ND <t< td=""><td>09/16/18 11:30 PM</td><td>25791</td><td>322</td><td>2.53</td><td>Q</td><td>Q</td><td>QV</td><td>QN</td><td>QN</td><td>QN</td><td>ND</td><td>1.3</td><td>155</td></t<> | 09/16/18 11:30 PM | 25791 | 322 | 2.53 | Q | Q | QV | QN | QN | QN | ND | 1.3 | 155 |
| Summary (Average, Maximum) 24036 314 2.16 BDL BDL BDL BDL BDL BDL BDL BDL | 09/17/18 12:00 AM | 26082 | | 2.81 | QN | ND | QN | QN | QN | ND | ND | 1.8 | 137 |
| 24036 314 2.16 BDL BDL BDL BDL BDL BDL BDL | aily Processed Summa | iry (Average | | (L) | | | | | | | | | |
| | verage | 24036 | 314 | 2.16 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | 1.9 | 122 |
| 26082 324 3.31 BDL BDL BDL BDL BDL BDL | Maximum Value | 26082 | 324 | 3.31 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | | |

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| WDIR | (neg) | 108 | 0 0 | 137 | 51 | 177 | 195 | 207 | 216 | 261 | 317 | 333 | 197 | 117 | 20 | 87 | 25 | 121 | 120 | 141 | 270 | 287 | 787 | 515 | 230 | 247 | 245 | 231 | 133 | 127 | 112 | 120 | 122 | 131 | 139 | 141 | 141 | 146 | 143 | 134 | 141 | <u> </u> | 128 | 160 |
|--------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|---------------------|-------------------|-------------------|-------------------|-------------------|
| A 3 | | | 7 - | 1 | | 1 | 15 | 7 | 2 | 5 | , w | m | ۲ | 1 | 2 | 8 | 2 | -1 | 7 | -5 | 7 5 | 7 7 | 7 7 | | 5 | 77 | 77 | 5 | 11 | | | 17 | 17 | 13 | 13 | 17 | - | | 7 | | <u> </u> | 4 4 | - | |
| WSPD | (indin) | 7.7 | 7.0 | 19 | 1.1 | 1.1 | 1.1 | 1.1 | 0.7 | 9.0 | 1.4 | 1.0 | 1.1 | 1.3 | 0.7 | 1.4 | 1.4 | 2.1 | 1.0 | 1.6 | 2.3 | 0.7 | 3.1 | 3.6 | 3.0 | 4.5 | 3.3 | 3.3 | 3.9 | 3.7 | 4.4 | 4.9 | 4.8 | 5.0 | 5.1 | 3.4 | 2.8 | 2.8 | 2.7 | 3.1 | 4.5 | 7.0 | 2.3 | 23 |
| Сене | (Indd) | 2 | S | 2 | Q | QN | QN | Q | N | QN | QN | QN | ND | ND | ND | ND | ND | QN | QN | QN | 2 2 | 2 2 | 2 2 | 2 | Q | QN | ND | Q | Q S | S S | QN | QN | QN | ND | ND | ND | QN | ð | 2 | 2 | 2 2 | 2 2 | 2 | C Z |
| VCI | الطط | 2 2 | 2 2 | 2 | 2 | Ð | Q. | Q. | 2 | Q | Q. | Ð | Ð | QN | ND | QN | Ð | 2 | 2 | 2 | 2 | 2 2 | 2 2 | Ş | 2 | Ð | ND | 2 | 2 | 2 2 | 9 | Ð | Q | ND | ON | Q | Q | Ð | 2 | 2 | 2 2 | 2 2 | 2 | 2 |
| HCl | (linda) | 2 2 | S | Q | QN | QN | QN | Ð | Q | QN | QN | QN | QN | ND | ND | Q | Q | Q | 2 | 2 | 2 2 | 2 4 | 2 2 | Q | Q | ð | QN | 2 | 2 | 2 2 | 9 | ON | DN | QN | Q | 9 | 2 | 9 | 2 | 2 | 2 | 2 2 | 2 | Q |
| ETO (non) | (Inde | 2 2 | 2 2 | 9 | Q | Ð | Ð | S | Q | Ð | Ð | QV | ON | ND | QN | Q | 2 | Q. | 2 | 2 | 2 2 | 2 2 | Q Q | Q | Q | QN | DN | 2 | 2 | Q Q | 9 | ON | ON | QN | ON | Ð | Ð | Q | 2 | 2 | 2 2 | S | S | 2 |
| DCA (nom) | Glidel | 2 2 | Q | Q | QN | Ð | Q | Ð | Q | Q | Q | QN | ND | ND | ND | Q | 2 | 2 | 2 | 2 9 | 2 2 | 2 2 | 2 2 | 2 | Q | DN | ON | 2 | 2 2 | QN QN | Q | QN | ND | ND | ND | Q | Ð | Q | 2 | 2 | 2 2 | 2 2 | 2 | S |
| C2H4 | NO | 2 2 | 2 | Q | QN | ON | QN | Q | QN | ND | ND | ND | ND | Ð | Q | Q | 2 | 9 | 2 | 2 5 | ON CA | 2 2 | 2 2 | ð | S. | ON | Q | 2 | 2 2 | 2 2 | Q | QN | Q | Q | Q | 2 | Q | 9 | 2 | 2 | 2 2 | 2 | Q | 2 |
| BUT (mon) | QN. | 2 2 | 2 | Ð | QN | ON | ND | Q | Q | ON | ON | ON | QN | Ð | Q | Ð | 2 | 2 | 2 9 | 2 5 | 2 2 | 2 2 | 2 | ð | Q | ON | Ð | 2 | 2 2 | 2 2 | ą | QN | Q | Q | Ð | ₽ | 2 | 2 | 2 | 2 2 | 2 2 | 2 | 9 | 2 |
| CH4 (nom) | 3.15 | 2.47 | 2.41 | 2.50 | 3.01 | 2.81 | 2.12 | 2.08 | 2.02 | 2.04 | 2.41 | 2.87 | 2.71 | 2.49 | 2.71 | 2.96 | 2.27 | 2.07 | 70.7 | 5.02 | 7.07 | 19 | 1.95 | 1.94 | 1.94 | 1.89 | 1.90 | 1.95 | 2.08 | 2.15 | 2.08 | 2.15 | 2.19 | 2.20 | 2.12 | 2.17 | 2.36 | 2.21 | 2:32 | 2.35 | 207 | 2.03 | 2.30 | 2 33 |
| (aam) | 316 | 315 | 316 | 319 | 317 | 319 | 319 | 321 | 321 | 319 | 325 | 327 | 327 | 327 | 327 | 326 | 322 | 318 | 318 | 318 | 320 | 333 | 325 | 327 | 324 | 325 | 323 | 323 | 318 | 318 | 319 | 319 | 319 | 319 | 318 | 319 | 319 | 319 | 318 | 316 | 314 | 315 | 316 | 316 |
| H2O (ppm) | 26458 | 26607 | 26211 | 26293 | 26180 | 26154 | 26031 | 25979 | 26147 | 26254 | 25760 | 24741 | 24745 | 24763 | 24653 | 24771 | 25327 | 26357 | 16607 | 0/5/7 | 2787 | 77477 | 26529 | 25538 | 25612 | 24672 | 24596 | 24960 | 22595 | 22622 | 21888 | 21809 | 21367 | 23497 | 23760 | 23919 | 24620 | 24924 | 25450 | 76024 | 26687 | 26063 | 26004 | 25420 |
| timestamo | 09/17/18 12:30 AM | 09/17/18 01:00 AM | 09/17/18 01:30 AM | 09/17/18 02:00 AM | 09/17/18 02:30 AM | 09/17/18 03:00 AM | 09/17/18 03:30 AM | 09/17/18 04:00 AM | 09/17/18 04:30 AM | 09/17/18 05:00 AM | 09/17/18 05:30 AM | 09/17/18 06:00 AM | 09/17/18 06:30 AM | 09/17/18 07:00 AM | 09/17/18 07:30 AM | 09/17/18 08:00 AM | 09/1//18 08:30 AM | 09/1//18 09:00 AM | 09/11/16 09:50 AIVI | 09/11/10 10:00 AIVI | 09/17/18 11:00 AM | 09/17/18 11-30 AM | 09/17/18 12:00 PM | 09/17/18 12:30 PM | 09/17/18 01:00 PM | 09/17/18 01:30 PM | 09/17/18 02:00 PM | 09/17/18 02:30 PM | 09/1//18 03:00 PM | 09/17/18 04:00 PM | 09/17/18 04:30 PM | 09/17/18 05:00 PM | 09/17/18 05:30 PM | 09/17/18 06:00 PM | 09/17/18 06:30 PM | 09/17/18 07:00 PM | 09/17/18 07:30 PM | 09/17/18 08:00 PM | 09/11/18 08:30 PIVI | 09/17/18 09:00 PINI | 09/17/18 10:00 PM | 09/17/18 10:30 PM | 09/17/18 11:00 PM | 09/17/18 11:30 PM |

Daily Processed Summary (Average, Maximum)
Average, Maximum
Average 25337 320
Maximum Value 27824 327
BDL = Below Detection Limit
Blank = Not Available

 2.27
 BDL
 BDL
 BDL
 BDL
 BDL
 BDL
 BDL
 BDL

 3.15
 BDL
 BDL
 BDL
 BDL
 BDL
 BDL

| timostama | (man) | 707 | CH4 | 109 | (non) | 5 | E 10 | 7 | ָ עַכ | CGH6 | WSPD | WDIR |
|-----------------------------------|--------------|------------|------|--------|--------|--------|-------|-------|----------|-------|-------|-------|
| 09/18/18 12:30 AM | 25763 | 318 | 3.42 | (Indd) | (Indd) | (midd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
| 09/18/18 01:00 AM | 26203 | 315 | 2.47 | S | 2 2 | 2 2 | 2 2 | 2 | 2 | 2 2 | 13 | 153 |
| 09/18/18 01:30 AM | 26458 | 317 | 3.79 | QN | S | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 7.7 | 2 2 |
| 09/18/18 02:00 AM | 26746 | 319 | 3.44 | Q. | S | Ę | S | Š | S | Ş | 1. | 176 |
| 09/18/18 02:30 AM | 26946 | 317 | 3.37 | Q | S | S | S | Ę | S | S S | 11 | 130 |
| 09/18/18 03:00 AM | 26972 | 317 | 3.18 | QN | S | S | S | S | Ş | S | 2.0 | 136 |
| 09/18/18 03:30 AM | 27135 | 315 | 2.39 | QN | Q | Q | Q | 2 | S | S | 1.6 | 163 |
| 09/18/18 04:00 AM | 27259 | 316 | 2.21 | QN | S | S | QN | S | S | S | 60 | 186 |
| 09/18/18 04:30 AM | 27467 | 316 | 3.37 | QN | S | QN | QN | S | QN | Q | 6.0 | 14 |
| 09/18/18 05:00 AM | 27335 | 317 | 3.48 | ON | Q | Q | QN | QN | QN | QN | 1.3 | 133 |
| 09/18/18 05:30 AM | 27369 | 318 | 2.80 | QN | Q | QN | QN | S | QN | QN | 9.0 | 191 |
| 09/18/18 06:00 AM | 27437 | 315 | 2.17 | QN | ON | QN | QN | QN | ON | QN | 0.6 | 233 |
| 09/18/18 06:30 AM | 27547 | 320 | 2.21 | GN | Q | QN | Q | QN | QN | QN | 0.8 | 276 |
| 09/18/18 07:00 AM | 27027 | 317 | 2.21 | QN | QN | QN | QN | QN | QN | QN | 8.0 | 314 |
| 09/18/18 07:30 AM | 26324 | 302 | 2.21 | QΝ | Q | Q | QN | Ð | QN | QN | 0.7 | 328 |
| 09/18/18 08:00 AM | 27020 | 326 | 2.35 | ΩN | Q | QN | QN | Q | QN | QN | 0.8 | 298 |
| 09/18/18 08:30 AM | 27072 | 328 | 2.31 | QN | Q | QN | QN | Ð | QN | Q | 8.0 | 275 |
| 09/18/18 09:00 AM | 27804 | 324 | 2.22 | QN | ND | QN | QN | QN | QN | 2 | 6.0 | 268 |
| 09/18/18 09:30 AM | 27960 | 322 | 2.19 | GN | ON | QN | QN | QN | QN | QN | 1.3 | 287 |
| 09/18/18 10:00 AM | 28315 | 322 | 2.19 | QN | QN | QN | QN | QN | QN | Q | 1.8 | 293 |
| 09/18/18 10:30 AM | 28465 | 320 | 2.06 | ON | ND | QN | ND | QN | ON | QN | 5.9 | 271 |
| 09/18/18 11:00 AM | 27975 | 320 | 1.92 | QN | ND | QN | ND | ND | ND | QN | 3.1 | 258 |
| 09/18/18 11:30 AM | 27469 | 321 | 1.94 | ON | ND | QN | ND | QN | ON | QN | 3.6 | 251 |
| 09/18/18 12:00 PM | 26881 | 324 | 1.94 | QN | ND | QN | ND | QN | QN | Q | 4.5 | 257 |
| 09/18/18 12:30 PM | 27488 | 325 | 1.94 | Q | QN | ΩN | ND | ON | ND | QN | 4.8 | 251 |
| 09/18/18 01:00 PM | 26725 | 324 | 1.94 | Q | ND | QN | QN | ON | ND | ND | 4.4 | 261 |
| 09/18/18 01:30 PM | 24632 | 323 | 1.91 | Q | QN | QN | QN | QN | ON | QN | 2.8 | 286 |
| 09/18/18 02:00 PM | 23372 | 323 | 1.92 | Q | ND | QN | QN | ON | ON | ND | 3.2 | 292 |
| 09/18/18 02:30 PM | 23593 | 324 | 1.86 | Q | Q | QN | QN | QN | ON | QN | 3.0 | 797 |
| 09/18/18 03:00 PM | 23501 | 324 | 1.89 | QN | ND | ON | ND | ND | QN | QN | 5.6 | 261 |
| 09/18/18 03:30 PM | 24328 | 323 | 2.02 | QN | ND | ON | QN | ND | ND | QN | 3.0 | 216 |
| 09/18/18 04:00 PM | 23927 | 323 | 2.06 | QN | ND | QN | QN | ON | ND | ND | 2.9 | 150 |
| 09/18/18 04:30 PM | 23149 | 322 | 2.04 | Q | Q | QN | Q | ON | QN | QV | 3.9 | 136 |
| 09/18/18 05:00 PM | 23044 | 324 | 2.07 | 2 | ND | QN | Q | QN | QN | 2 | 3.7 | 152 |
| 09/18/18 05:30 PM | 73000 | 321 | 7.04 | 2 | Q S | 2 | Q. | QN ! | Q | 2 | 3.9 | 147 |
| 09/10/10 06:30 PM | 23700 | 320 | 2.08 | 2 2 | Q S | QN. | 2 | ON | QN | 2 | 4.4 | 140 |
| 09/16/16 00:30 PIN | 18/67 | 319 | 90.7 | Q S | QN . | QN | QN : | QN : | QN | 2 | 4.1 | 139 |
| 09/18/18 07:00 PIN | 27446 | 318 | 2.10 | Q S | Q | Q | QN ! | 2 | Q. | 2 | 3.0 | 148 |
| 09/18/18 07:30 PINI | 24440 | 31/ | 7.7 | 2 | QN S | QN | QN . | QN : | Q. | 2 | 3.2 | 149 |
| 09/16/19 09:30 PM | 70557 | 317 | 2.10 | 2 2 | Q S | 2 | QN S | QN | QN : | QN : | 3.4 | 161 |
| 09/18/18 09:00 BM | 75561 | 310 | 7.7 | 2 | 2 2 | 2 2 | Q S | ON. | QN . | Q ! | 3.2 | 149 |
| 09/18/18 09:30 PM | 25756 | 318 | 2.03 | 2 2 | 2 2 | S S | Q Q | 2 | ON C | Q G | 5.5 | 15/ |
| 09/18/18 10:00 PM | 25774 | 320 | 2.23 | S | S | S | S S | 2 | 2 2 | Q Q | 3.2 | 5 5 |
| 09/18/18 10:30 PM | 25638 | 319 | 2.53 | S | S | QN CN | S CN | Ş | 2 2 | 2 2 | 2.5 | 101 |
| 09/18/18 11:00 PM | 25504 | 317 | 2.33 | S | S | S | S | NO. | S S | 2 | 2,5 | 170 |
| 09/18/18 11:30 PM | 25648 | 319 | 3.07 | QN | QN | QN | Q | QN | Q | 2 | 2.0 | 130 |
| 09/19/18 12:00 AM | 25762 | 319 | 2.01 | QN | ND | ON | QN | ND | QN | N | 2.1 | 147 |
| Daily Processed Summary (Average, | ary (Average | e, Maximum | (E | | | | | | | | | |
| Average | 25956 | 320 | 2.36 | BDL | BDL | BDL | BDL | 108 | BDL | BDL | 1.3 | 187 |
| Maximum Value | 28465 | 328 | 3.79 | BDL | BDL | BDI. | BDL | BDL | 108 | BDL | | |
| | | | | | - | -22- | | 100 | Š | ממר | | |

| (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (maa) | (maa) | (maa) | (muu) | (hum) | (469) |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| 25720 | 320 | 2.64 | QN | ND | 2 | QN | GN | GN | No. | 2.0 | 138 |
| 25689 | 320 | 2.95 | QN | QN | Q | QN | Q | 2 | 2 | 1.6 | 140 |
| 25732 | 319 | 2.68 | QN | QN | Ø | Ð | QN | ON | N O | 2.4 | 136 |
| 750 | 317 | 2.12 | QN | QN | DN | ON | QN | QN | QN | 2.5 | 141 |
| 814 | 316 | 2.52 | QN S | Q S | 2 | Q | QN | QN | QN | 2.0 | 142 |
| 5771 | 310 | 3. LO | Q Q | 2 | 2 2 | 2 | | QN S | QN | 1.9 | 143 |
| 25902 | 320 | 3.17 | QN | Q Q | S | S | 2 2 | Q Q | ON CA | 2.0 | 143 |
| 25826 | 317 | 3.76 | QN | S | Q | QN | 2 | QN | 2 | 1.6 | 139 |
| 25812 | 317 | 3.78 | QN | QN | Q | QN | QN | QN | 2 | 1.8 | 131 |
| 25685 | 317 | 2.55 | ND | QN | Q | QN | QN | QN | QN | 1.6 | 124 |
| 25928 | 317 | 2.82 | ND | QN | Q | QN | QN | QN | QN | 0.8 | 124 |
| 25765 | 317 | 2.80 | QN | QN | QN | QN | QN | QN | Q | 0.7 | 121 |
| 25894 | 319 | 3.07 | ND | ΟN | QN | QN | QN | QN | Ð | 1.1 | 108 |
| 25956 | 318 | 2.77 | ON | QN | QN | QN | ON | QN | QN | 1.2 | 132 |
| 26003 | 319 | 2.51 | ND | ON | QN | QN | QN | QN | QN | 1.6 | 85 |
| 26438 | 318 | 2.19 | QN | N | QN | QN | ON | Q | N | 2.1 | 82 |
| 26658 | 323 | 2.27 | QN | Q. | QN | QN | QN | 8 | 2 | 2.4 | 95 |
| 26630 | 320 | 2.11 | ND | N | QN | QN | QN | QN | Q. | 2.4 | 109 |
| 25931 | 317 | 2.08 | ND | QN | QN | QN | ON | Q | ND | 2.9 | 124 |
| 25383 | 317 | 2.07 | ND | QN | QN | QN | QN | QN | ND | 3.2 | 135 |
| 25456 | 320 | 2.08 | ON | ND | QN | QN | QN | QN | QN | 4.0 | 148 |
| 24460 | 313 | 1.86 | ND | ND | DN | QN | QN | S | QN | 5.6 | 117 |
| 24938 | 315 | 1.89 | ND | ND | ΟN | ND | Q | Q | QN | 5.1 | 117 |
| 24694 | 314 | 1.87 | ND | ND | ON | Q | Q | Q | QN | 5.7 | 119 |
| 24564 | 315 | 1.87 | ND | ND | QN | QN | QN | QN | Q. | 5.4 | 126 |
| 24542 | 304 | 1.83 | ND | ND | QN | QN | QN | QN | QN | 6.1 | 116 |
| | | | | | | | | | | 6.2 | 114 |
| | | | | | | | | | | 9.9 | 120 |
| 1 | | | | | | | | | | 9.9 | 107 |
| | | | | | | | | | | 7.1 | 117 |
| | | | | | | | | | | 6.7 | 125 |
| | | | | | | | | | | 6.7 | 107 |
| | | | | | | | | | | 9.9 | 118 |
| | | | | | | | | | | 7.4 | 110 |
| | | | | | | | | | | 7.3 | 111 |
| | | | | | | | | | | 6.5 | 114 |
| | | | | | | | | | | 6.0 | 115 |
| | | | | | | | | | | 4.8 | 13 |
| | | | | | | | | | | 4 6 | 1 |
| | | | | | | | | | | 2 4 | 117 |
| - | | | | | | | | | | 40 | 13 |
| | | | | | | | | | | 5.1 | 116 |
| | | | | | | | | | | 2.0 | 110 |
| | | | | | | | | | | 4.9 | 114 |
| | | | | | | | | | | 5.0 | 115 |
| | | | | | | | | | | 5.6 | 113 |
| | | | | | | | | | | 4.2 | 124 |

 Daily Processed Summary (Average, Maximum)
 Average
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| MDIR (dee) | + | + | \perp | 128 | ╁ | - | 137 | | \vdash | 119 | 118 | | 122 | 135 | + | + | 131 | + | ╁ | ╀ | - | | - | - | - | - | 122 | + | ╁ | | | | | + | 111 | + | + | + | L | | 114 | 118 | 114 | 115 | 119 | | 121 |
|------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--|--------------------------|
| WSPD (moh) | a v | 5.3 | 5.5 | 5.1 | 4.9 | 4.2 | 4.1 | 4.1 | 3.5 | 3.2 | 3.0 | 3.3 | 4.1 | 5.0 | 5.0 | 3.8 | 4.4 | 4.3 | 5.3 | 4.5 | 4.4 | 5.8 | 6.9 | 7.0 | 7.2 | 8.0 | 7.6 | 10.7 | 9.7 | 8.9 | 6.5 | 8.2 | 7.3 | 7.9 | 9 5 | 7 2 | 6.1 | 6.9 | 8.0 | 7.3 | 6.9 | 7.5 | 7.0 | 6.5 | 8.1 | | 5.9 |
| (ppm) | , , | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (maa) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (mad) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (ppm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (mdd) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (ppm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (mdd) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (ppm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | - | |
| (ppm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | e, Maximur | |
| (mdd) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | iry (Average | |
| timestamp | 09/20/18 12:30 AM | 09/20/18 01:00 AM | 09/20/18 01:30 AM | 09/20/18 02:00 AM | 09/20/18 02:30 AM | 09/20/18 03:00 AM | 09/20/18 03:30 AM | 09/20/18 04:00 AM | 09/20/18 04:30 AM | 09/20/18 05:00 AM | 09/20/18 05:30 AM | 09/20/18 06:00 AM | 09/20/18 06:30 AM | 09/20/18 07:00 AM | 09/20/18 07:30 AM | 09/20/18 08:30 AM | 09/20/18 09:00 AM | 09/20/18 09:30 AM | 09/20/18 10:00 AM | 09/20/18 10:30 AM | 09/20/18 11:00 AM | 09/20/18 11:30 AM | 09/20/18 12:00 PM | 09/20/18 12:30 PM | 09/20/18 01:00 PM | 09/20/18 01:30 PM | 09/20/18 02:30 PM | 09/20/18 03:00 PM | 09/20/18 03:30 PM | 09/20/18 04:00 PM | 09/20/18 04:30 PM | 09/20/18 05:00 PM | 09/20/18 05:30 PM | 09/20/18 06:30 PM | 09/20/18 07:00 PM | 09/20/18 07:30 PM | 09/20/18 08:00 PM | 09/20/18 08:30 PM | 09/20/18 09:00 PM | 09/20/18 09:30 PM | 09/20/18 10:00 PM | 09/20/18 10:30 PM | 09/20/18 11:00 PM | 09/20/18 11:30 PM | 09/21/18 12:00 AM | Daily Processed Summary (Average, Maximum) | Average Maximum Value |

| timestamp | (mdd) | (ppm) | (ppm) | (mdd) | (ppm) | (maa) | (nom) | (uuu) | (bud) | (nom) | WSPU (mph) | WDIK (App) |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|---------------|---------------|
| 09/21/18 12:30 AM | | | | | | | | | findel | (middl | 7.0 | 125 |
| 09/21/18 01:00 AM | | | | | | | | | | | 7.8 | 17.7 |
| 09/21/18 01:30 AM | | | | | | | | | | | 7.6 | 119 |
| 09/21/18 02:00 AM | | | | | | | | | | | 9.3 | 119 |
| 09/21/18 02:30 AM | | | | | | | | | | | 8.3 | 118 |
| 09/21/18 03:00 AM | | | | | | | | | | | 6.3 | 128 |
| 09/21/18 03:30 AM | | | | | | | | | | | 6.3 | 134 |
| 09/21/18 04:00 AM | | | | | | | | | | | 5.3 | 129 |
| 09/21/18 04:30 AM | | | | | | | | | | | 5.5 | 131 |
| 09/21/18 05:00 AM | | | | | | | | | | | 5.5 | 136 |
| 09/21/18 05:30 AM | | | | | | | | | | | 5.6 | 135 |
| 09/21/18 06:00 AM | | | | | | | | | | | 6.7 | 134 |
| 09/21/18 06:30 AM | | | | | | | | | | | 7.1 | 129 |
| 09/21/18 07:00 AM | | | | | | | | | | | 6.9 | 134 |
| 09/21/18 07:30 AM | | | | | | | | | | | 5.5 | 136 |
| 09/21/18 08:00 AM | | | | | | | | | | | 4.9 | 128 |
| 09/21/18 08:30 AM | | | | | | | | | | | 5.1 | 130 |
| 09/21/18 09:00 AM | | | | | | | | | | | 0.9 | 118 |
| 09/21/18 09:30 AM | | | | | | | | | | | 6.5 | 118 |
| 09/21/18 10:00 AM | | | | | | | | | | | 7.7 | 121 |
| 09/21/18 10:30 AM | | | | | | | | | | | 2 2 | 173 |
| 09/21/18 11:00 AM | | | | | | | | | | | 7.0 | 118 |
| 09/21/18 11:30 AM | | | | | | | | | | | 7.4 | 117 |
| 09/21/18 12:00 PM | | | | | | | | | | | 77 | 115 |
| 09/21/18 12:30 PM | | | | | | | | | | | 9 9 | 120 |
| 09/21/18 01:00 PM | | | | | | | | | | | 7.6 | 115 |
| 09/21/18 01:30 PM | | | | | | | | | | | 7.9 | 120 |
| 09/21/18 02:00 PM | | | | | | | | | | | 2 2 | 121 |
| 09/21/18 02:30 PM | | | | | | | | | | | 0 0 | 118 |
| 09/21/18 03:00 PM | | | | | | | | | | | 8.8 | 118 |
| 09/21/18 03:30 PM | | | | | | | | | | | 8 6 | 118 |
| 09/21/18 04:00 PM | | | | | | | | | | | 8.4 | 12 |
| 09/21/18 04:30 PM | | | | | | | | | | | 8.7 | 113 |
| 09/21/18 05:00 PM | | | | | | | | | | | 8.7 | 119 |
| 09/21/18 05:30 PM | | | | | | | | | | | 8.8 | 117 |
| 09/21/18 06:00 PM | | | | | | | | | | | 7.1 | 114 |
| 09/21/18 06:30 PM | | | | | | | | | | | 6.4 | 114 |
| 09/21/18 07:00 PM | | | | | | | | | | | 6.3 | 114 |
| 09/21/18 07:30 PM | | | | | | | | | | | 5.3 | 118 |
| 09/21/18 08:00 PM | | | | | | | | | | | 5.0 | 114 |
| 09/21/18 08:30 PM | | | | | | | | | | | 5.7 | 109 |
| 09/21/18 09:00 PM | | | | | | | | | | | 6.2 | 111 |
| 09/21/18 09:30 PM | | | | | | | | | | | 6.2 | 110 |
| 09/21/18 10:00 PM | | | | | | | | | | | 5.5 | 121 |
| 09/21/18 10:30 PM | | | | | | | | | | | 5.7 | 135 |
| 09/21/18 11:00 PM | | | İ | | | | | | | | 5.4 | 132 |
| 09/21/18 11:30 PM | | | | | | | | | | | 5.9 | 142 |
| | | | | | | | | | | | | |

Average
Maximum Value
BDL = Below Detection Limit
Blonk = Not Availoble

| timestamp | (bpm) | CO2 (ppm) | CH4 (ppm) | BUT (ppm) | C2H4 (ppm) | DCA (ppm) | ETO (ppm) | HCI (bbm) | (muu) | C6H6 | WSPD | WDIR |
|-------------------|-------|--------------|--------------|--------------|---------------|--------------|--------------|-----------|--------|--------|-------|------|
| 09/22/18 12:30 AM | | | | | | | () | | findal | findal | 4 8 | 135 |
| 09/22/18 01:00 AM | | | | | | | | | | | 2 - 2 | 137 |
| 09/22/18 01:30 AM | | | | | | | | | | | 5.1 | 134 |
| 09/22/18 02:00 AM | | | | | | | | | | | 5.4 | 139 |
| 09/22/18 02:30 AM | | | | | | | | | | | 5.1 | 142 |
| 09/22/18 03:00 AM | | | İ | | | | | | | | 4.8 | 146 |
| 09/22/18 03:30 AM | | | | | | | | | | | 4.7 | 164 |
| 09/22/18 04:00 AM | | | | | | | | | | | 4.8 | 158 |
| 09/22/18 04:30 AM | | | | | | | | | | | 4.9 | 163 |
| 09/22/18 05:00 AM | | | | | | | | | | | 4.5 | 174 |
| 09/22/18 05:30 AM | | | | | | | | | | | 5.2 | 170 |
| 09/22/18 06:00 AM | | | | | | | | | | | 5.0 | 171 |
| 09/22/18 06:30 AM | | | | | | | | | | | 5.0 | 174 |
| 09/22/18 07:00 AM | | | | | | | | | | | 5.6 | 196 |
| 09/22/18 07:30 AM | | | | | | | | | | | 5.3 | 205 |
| 09/22/18 08:00 AM | | | | | | | | | | | 3.5 | 201 |
| 09/22/18 08:30 AM | | | | | | | | | | | 5.2 | 198 |
| 09/22/18 09:00 AM | | | | | | | | | | | 3.7 | 177 |
| 09/22/18 09:30 AM | | | | | | | | | | | 4.3 | 155 |
| 09/22/18 10:00 AM | | | | | | | | | | | 3.8 | 132 |
| 09/22/18 10:30 AM | | | | | | | | | | | 4.7 | 131 |
| 09/22/18 11:00 AM | | | | | | | | | | | 5.8 | 128 |
| 09/22/18 11:30 AM | | | | | | | | | | | 8.9 | 146 |
| 09/22/18 12:00 PM | | | | | | | | | | | 9.5 | 208 |
| 09/22/18 12:30 PM | | | | | | | | | | | 6.5 | 232 |
| M4 00:10 81/77/60 | | | | | | | | | | | 4.4 | 224 |
| 09/22/18 01:30 PM | | | | | | | | | | | 3.8 | 215 |
| 09/22/18 02:00 PM | | | | | | | | | | | 3.1 | 196 |
| 09/22/18 02:30 PM | | | | | | | | | | | 4.1 | 171 |
| 09/22/18 03:00 PM | | İ | | | | | | | | | 5.2 | 180 |
| 09/22/18 03:30 PM | | | | İ | | | | | | | 4.6 | 200 |
| 09/22/18 04:00 PM | | | | | | | | | | | 4.7 | 181 |
| 09/22/18 04:30 PM | | | | | | | | | | | 5.1 | 164 |
| 09/22/18 05:00 PM | | | | | | | | | | | 5.4 | 182 |
| 09/22/18 05:30 PM | | | | | | | | | | | 5.5 | 250 |
| 09/22/18 06:00 PM | | i | | İ | | | | | | | 5.3 | 279 |
| 09/22/18 06:30 PM | | | | | | | | | | | 3.7 | 286 |
| 09/22/18 07:00 PM | | | | | | | | | | | 4.9 | 302 |
| 09/22/18 07:30 PM | | | | | | | | | | | 5.9 | 288 |
| 09/22/18 08:00 PM | | | | | | | | | | | 6.2 | 287 |
| 09/22/18 08:30 PM | | | | | | | | | | | 5.7 | 279 |
| 09/22/18 09:00 PM | | | | | | | | | | | 6.3 | 283 |
| 09/22/18 09:30 PM | | | | | | | | | | | 6.1 | 281 |
| 09/22/18 10:00 PM | | | | | | | | | | | 6.0 | 283 |
| 09/22/18 10:30 PM | | | | | | | | | | | 5.6 | 282 |
| 09/22/18 11:00 PM | | | | | | | | | | | 5.8 | 282 |
| 09/22/18 11:30 PM | | | | | | | | | | | 7.1 | 288 |
| 09/23/18 12:00 AM | | | | | | | - | | - | | - | 1 |

Daily Processed Summary (Average, Maximum)
Average
Maximum Value
BDL = Below Detection Limit
Blonk = Not Avoloble

| timestamp | (mdd) | (mdd) | (bpm) | (mad) | (ppm) | (pom) | (maa) | Du (mad) | lov (muu) | CoHe | WSPD (moh) | WDIK (469) |
|-------------------|-------|-------|-------|-------|-------|-------|-------|----------|-----------|-----------|---------------|---------------|
| 09/23/18 12:30 AM | | | | | | | | | | , , , , , | 7.8 | 305 |
| 09/23/18 01:00 AM | | | | | | | | | | | 7.7 | 9 |
| 09/23/18 01:30 AM | | | | | | | | | | | 6.4 | 307 |
| 09/23/18 02:00 AM | | | | | | | | | | | 5.5 | 310 |
| 09/23/18 02:30 AM | | | | | | | | | | | 4.9 | 33 |
| 09/23/18 03:00 AM | | | | | | | | | | | 5.1 | 311 |
| 09/23/18 03:30 AM | | | | | | | | | | | 5.2 | 302 |
| 3/18 04:00 AM | | | | | | | | | | | 5.6 | 297 |
| 09/23/18 04:30 AM | | | | | | | | | | | 6.2 | 298 |
| 3/18 05:00 AM | | | | | | | | | | | 4.7 | 301 |
| 3/18 05:30 AM | | | | | | | | | | | 3.8 | 305 |
| 09/23/18 06:00 AM | | | | | | | | | | | 3.8 | 304 |
| 09/23/18 06:30 AM | | | | | | | | | | | 2.9 | 797 |
| 09/23/18 07:00 AM | | | | | | | | | | | 2.4 | 287 |
| 09/23/18 07:30 AM | | | | | | | | | | | 1.8 | 286 |
| 09/23/18 08:00 AM | | | | | | | | | | | 1.6 | 301 |
| 09/23/18 08:30 AM | | | | | | | | | | | 2.2 | 309 |
| 09/23/18 09:00 AM | | | | | | | | | | | 2.3 | 271 |
| 09/23/18 09:30 AM | | | | | | | | | | | 3.4 | 267 |
| 09/23/18 10:00 AM | | | | | | | | | | | 4.6 | 270 |
| 09/23/18 10:30 AM | | | | | | | | | | | 4.3 | 277 |
| 09/23/18 11:00 AM | | | | | | | | | | | 4.4 | 263 |
| 09/23/18 11:30 AM | | | | | | | | | | | 4.0 | 254 |
| 09/23/18 12:00 PM | | | | | | | | | | | 4.6 | 258 |
| 09/23/18 12:30 PM | | | | | | | | | | | 4.2 | 247 |
| 09/23/18 01:00 PM | | | | | | | | | | | 3.6 | 252 |
| 09/23/18 01:30 PM | | | | | | | | | | | 3.9 | 251 |
| 09/23/18 02:00 PM | | | | | | | | | | | 3.3 | 247 |
| 09/23/18 02:30 PM | | | | | | | | | | | 3.6 | 244 |
| 09/23/18 03:00 PM | | | | | | | | | | | 3.0 | 272 |
| 09/23/18 03:30 PM | | | | | | | | | | | 3.3 | 241 |
| 3/18 04:00 PM | | | | | | | | | | | 4.6 | 252 |
| 09/23/18 04:30 PM | | | | | | | | | | | 6.1 | 267 |
| 3/18 05:00 PM | | | | | | | | | | | 9.9 | 270 |
| 09/23/18 05:30 PM | | | | | | | | | | | 5.2 | 283 |
| 09/23/18 06:00 PM | | | | | | | | | | | 5.4 | 291 |
| 09/23/18 06:30 PM | | | | | | | | | | | 5.8 | 296 |
| 09/23/18 07:00 PM | | | | | | | | | | | 4.8 | 296 |
| 09/23/18 07:30 PM | | | | | | | | | | | 3.5 | 303 |
| 09/23/18 08:00 PM | | | | | | | | | | | 1.9 | 215 |
| 09/23/18 08:30 PM | | | | | | | | | | | 1.4 | 316 |
| 09/23/18 09:00 PM | | | | | | | | | | | 1.0 | 281 |
| 09/23/18 09:30 PM | | | | | | | | | | | 6.0 | 124 |
| 09/23/18 10:00 PM | | | | | | | | | | | 1.1 | 313 |
| 09/23/18 10:30 PM | | | | | | | | | | | 13 | 168 |
| 09/23/18 11:00 PM | | | | | | | | | | | 11 | 37 |
| 09/23/18 11:30 PM | | | | | | | | | | | ; | 5 |
| | | | | | | | | | | | | 10 |

Dally Processed Summary (Average, Maximum)
Average
Maximum Value
BDL = Below Detection Limit
Blonk = Not Avoiloble

| timestamn | (muu) | (muu) | (muo) | (mod) | (man) | | 011 | ⊋ (| 7 | CoHo | UNSW. | WUR |
|--|-------------|-----------|--------|---------|--------|-------|-------|-------|-------|-------|------------|-------|
| 00/24/18 12:30 AM | (mdd) | fillidd) | (midd) | (Inidd) | (midd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (geg) |
| 09/24/18 01:00 AM | | | | | | | | | | | 2.3 | 69 |
| 09/24/18 01:30 AM | | | | | | | | | | | 2.8 | 74 |
| 09/24/18 01:30 AM | | | | | | | | | | | 2.7 | 82 |
| 09/24/18 02:30 AM | | | | | | | | | | | 3.3 | × |
| 09/24/18 03:00 AM | | | | | | | | | | | 2.9 | 12 |
| 09/24/18 03:30 AM | | | | | | | | | | | 2.3 | 7/ 52 |
| 09/24/18 04:00 AM | | | L | | | | | | | | , , , | 7 - |
| 09/24/18 04:30 AM | | | | | | | | | | | 2.1 | 1 8 |
| 09/24/18 05:00 AM | | | | | | | | | | | 2,3 | R |
| 09/24/18 05:30 AM | | | | | | | | | | | 1.9 | 8 |
| 09/24/18 06:00 AM | | | | | | | | | | | - | 6 |
| 09/24/18 06:30 AM | | | | | | | | | | | 1 6 | 2 |
| 09/24/18 07:00 AM | | | | | | | | | | | 17 | 3 |
| 09/24/18 07:30 AM | | | | | | | | | | | 1 4 | 2 2 |
| 09/24/18 08:00 AM | | | | | | | | | | | 18 | 65 |
| 09/24/18 08:30 AM | | | | | | | | | | | 2.2 | 5 |
| 09/24/18 09:00 AM | | | | | | | | | | | 2.3 | 86 |
| 09/24/18 09:30 AM | | | | | | | | | | | 3.1 | 76 |
| 09/24/18 10:00 AM | | | | | | | | | | | 3.1 | 109 |
| 09/24/18 10:30 AM | | | | | | | | | | | 3.2 | 94 |
| 09/24/18 11:00 AM | | | | | | | | | | | 4.0 | 132 |
| 09/24/18 11:30 AM | | | | | | | | | | | 4.5 | 118 |
| 09/24/18 12:00 PM | | | | | | | | | | | 7.5 | 125 |
| 09/24/18 12:30 PM | | | | | | | | | | | 7.2 | 130 |
| 09/24/18 01:00 PM | | | | | | | | | | | 6.2 | 121 |
| 09/24/18 01:30 PM | | | | | | | | | | | 7.6 | 122 |
| 09/24/16 02:00 PM | | | | | | | | | | | 7.7 | 120 |
| 09/24/16 02:30 PINI | | | | | | | | | | | 8.2 | 120 |
| 09/24/18 03:00 PINI | | | | | | | | | | | 7.9 | 126 |
| 09/24/18 03:30 PM | | | | | | | | | | | 8.0 | 118 |
| 09/24/18 04:00 PM | | | | | | | | | | | 6.8 | 118 |
| 09/24/18 04:30 PM | | | | | | | | | | | 8.5 | 132 |
| 09/24/18 05:00 PM | | | | | | | | | | | 8.7 | 127 |
| 09/24/16 05:50 FINI | | | | | | | | | | | 0.0 8.0 | 128 |
| 09/24/18 06:00 PIN | | | | | | | | | | | 7.3 | 125 |
| 09/24/18 06:30 PM | | | | | | | | | | | 7.7 | 117 |
| 09/24/18 07:00 PM | | | | | | | | | | | 6.3 | 115 |
| 09/24/18 U7:30 PM | | | | | | | | | | | 0.0 | 125 |
| 09/24/18 08:30 PM | | | | | | | | | | | 3.6 | 134 |
| 09/24/18 09:00 PM | | | | | | | | | | | 1.5 | 124 |
| 09/24/18 09:30 PM | | | | | | | | | | | 2.2 | 110 |
| 09/24/18 10:00 PM | | | | | | | | | | | ::: | 117 |
| 09/24/18 10:30 PM | | | | | | | | | | | 2 2 | 117 |
| 09/24/18 11:00 PM | | | | | | | | | | | 6.3 | 178 |
| 09/24/18 11:30 PM | | | | | | | | | | | 6.5 | 129 |
| 09/25/18 12:00 AM | | | | | | | | | | | 6.2 | 130 |
| Daily Processed Summary (Average, Maximum) | ary (Averag | e, Maximu | (m | | | | | | | | | |
| Average | | | | | | | | | | | 4.5 | 115 |
| Maximum Value | | | | | | | | | | | | |
| | | | - | | | | | | | | | |

| 09/25/18 12:30 AM 09/25/18 01:00 AW 09/25/18 01:30 AM 09/25/18 02:00 AM | | | | | | 1111111 | findd | (mdd) | (tridd) | (mdd) | (mpn) | (deg) |
|--|------------|-----------|------|---------|-----|---------|----------------|---------|---------|---------|-------|-------|
| 09/25/18 01:00 AM 09/25/18 01:30 AM 09/25/18 02:00 AM | 29351 | 392 | 2.14 | Q | 9 | QN | QN | QN | ND | QN | 5.5 | 129 |
| 09/25/18 02:00 AM | 28917 | 389 | 2.16 | 2 | 2 | Q. | ND | S | Q | 0.00860 | 5.9 | 136 |
| 100:00 | 78067 | 392 | 2.17 | 0.00140 | 2 | 9 | ND | S | Q. | 9 | 5.3 | 135 |
| 09/25/18 02:30 AM | | | | | | | | | | | Ú, 4 | 138 |
| 09/25/18 03:00 AM | | | | | | | | | | | 4.7 | 137 |
| 09/25/18 03:30 AM | | | | | | | | | | | 4.2 | 131 |
| 09/25/18 04:00 AM | | | | | | | | | | | 3.8 | 13 |
| 09/25/18 04:30 AM | | | | | | | | | | | 3.9 | 149 |
| 09/25/18 05:00 AM | | | | | | | | | | | 7.3 | 151 |
| 09/25/18 05:30 AM | 25515 | 398 | 2.14 | Ð | S | QN | ND | ND | ND | QN | 3.4 | 108 |
| 09/25/18 06:00 AM | 25508 | 400 | 2.17 | Ð | ON | ND | ND | QN | QN | S | 3.7 | 76 |
| 09/25/18 06:30 AM | 25470 | 397 | 2.15 | 0.00277 | Q | QN | ND | ND | ND | Q | 6.2 | 86 |
| 09/25/18 07:00 AM | 25432 | 395 | 2.13 | Q | ND | N | ND | ND | ND | 2 | 5.1 | 148 |
| 09/25/18 07:30 AM | 25530 | 380 | 2.10 | ND | ND | ON | ON | ND | ND | Q | 5.6 | 144 |
| 09/25/18 08:00 AM | 27543 | 395 | 2.15 | 0.00055 | 2 | 2 | Q | Q | 0.00066 | 9 | 2.9 | 139 |
| 09/25/18 08:30 AM | 27565 | 396 | 2.17 | 2 | 9 | 2 | Q | Q | QN | QN | 3.9 | 150 |
| 09/25/18 09:00 AM | 26334 | 397 | 2.13 | 2 | 2 | Ð | Q. | 9 | QN | QN | 2.8 | 108 |
| 09/25/18 09:30 AM | 28548 | 398 | 2.18 | Ð | Q | Ð | Q | Q | ND | ND | 3.2 | 137 |
| 09/25/18 10:00 AM | 30570 | 395 | 2.19 | 0.00076 | Q. | Ð | Q | 0.00032 | N | ND | 3.8 | 149 |
| 09/25/18 10:30 AM | 27460 | 372 | 2.08 | QN | 2 | Q | Q | 2 | ND | Q | 3.7 | 161 |
| 09/25/18 11:00 AM | 28621 | 395 | 2.13 | 2 | 2 | Ð | Q | Q | ND | ON | 2.6 | 159 |
| 09/25/18 11:30 AM | 29116 | 398 | 2.15 | Q | 9 | Ð | Q | 2 | ND | Q | 4.6 | 155 |
| 09/25/18 12:00 PM | 28768 | 396 | 2.14 | 0.00077 | 2 | 9 | 2 | 2 | ND | QN | 4.8 | 141 |
| 09/25/18 12:30 PM | 27461 | 397 | 2.12 | Ð | 9 | 9 | Q. | 2 | ND | QV | 7.1 | 132 |
| 09/25/18 01:00 PM | 28829 | 396 | 2.13 | 2 | 9 | 9 | Q. | Q | ND | Q | 7.4 | 137 |
| 09/25/18 01:30 PM | 29038 | 339 | 2.13 | 9 | 9 | 2 | Q. | Q | ND | Ð | 6.5 | 160 |
| 09/25/18 02:00 PM | 28728 | 400 | 2.13 | 2 | 9 | 2 | Q. | Q | ND | Ð | 7.2 | 157 |
| 09/25/18 02:30 PM | 29179 | 336 | 2.14 | 2 | 9 | 2 | Q. | Q | ND | QN | 7.6 | 153 |
| 09/25/18 03:00 PM | 28643 | 398 | 2.14 | Q | Q. | Q | Q | ND | ND | QN | 7.2 | 156 |
| 09/25/18 03:30 PM | 29208 | 398 | 2.13 | Q | Q | Q | Ð | Q | ND | ND | 7.2 | 162 |
| 09/25/18 04:00 PM | 28775 | 401 | 2.13 | Q | Q | Q | ND | QN | ND | QN | 7.5 | 160 |
| 09/25/18 04:30 PM | 28922 | 401 | 2.13 | Ð | Q. | 0.00361 | N _D | QN | ND | QN | 6.7 | 155 |
| 09/25/18 05:00 PM | 28963 | 399 | 2.13 | 2 | 9 | Ð | Q | Q | ND | QN | 7.6 | 141 |
| 09/25/18 05:30 PM | 79392 | 398 | 2.12 | 2 | 2 | 0.00393 | 2 | 2 | Q. | 9 | 7.4 | 136 |
| 09/25/18 06:30 PM | 29397 | 207 | 21.7 | 2 2 | 2 | 2 2 | 2 2 | 2 2 | QN C | 2 2 | 7.9 | 125 |
| M9 00-50 81/55/90 | 20607 | 207 | 21.7 | 2 2 | 2 | 2 2 | | 2 2 | 2 2 | 2 | 6.9 | 125 |
| 09/25/18 07:30 PM | 30002 | 394 | 2 11 | 2 2 | 2 2 | 2 2 | | 2 2 | Q Q | 2 2 | 0.0 | 123 |
| 09/25/18 08:00 PM | 30426 | 392 | 2.11 | 2 2 | 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 0.0 | 115 |
| 09/25/18 08:30 PM | 30288 | 391 | 2.11 | 2 | 9 | 2 | 2 | 2 | Q. | 2 2 | 4 4 | 120 |
| 09/25/18 09:00 PM | 30045 | 392 | 2.11 | Q | Q | 9 | Q. | S | 2 | S | 6.7 | 128 |
| 09/25/18 09:30 PM | 30330 | 392 | 2.11 | 2 | QN | Q | S | QN. | QN | 9 | 6.7 | 119 |
| 09/25/18 10:00 PM | 30276 | 386 | 2.11 | ND | ND | 9 | Q. | QN | QN | S. | 7.6 | 121 |
| 09/25/18 10:30 PM | 29812 | 390 | 2.12 | QN | QV | Ð | 2 | 0.00038 | QN | QN | 6.4 | 131 |
| 09/25/18 11:00 PM | 29910 | 390 | 2.12 | ND | ON | Q | 9 | Ð | QN | QN | 7.5 | 133 |
| 09/25/18 11:30 PM | 30268 | 388 | 2.12 | ND | ND | QN | ND | QN | QN | QN | 7.0 | 131 |
| 09/26/18 12:00 AM | 30380 | 386 | 2.11 | ND | DN | ND | ND | ND | N | QN | 7.4 | 131 |
| Daily Processed Summary (Average, Maximum | y (Average | , Maximun | (L | | | | | | | | | |
| | 28694 | 394 | 2.13 | 0.00013 | BDL | 0.00016 | BDL | 0.00001 | | 0.00018 | 5.5 | 136 |
| Maximum Value | 30570 | 401 | 2.19 | 0.00277 | BDL | 0.00393 | BDL | 0.00038 | | 0.00860 | | |

| WDIR | (deg) | 135 | 133 | 130 | 137 | 133 | 136 | 136 | 135 | 145 | 155 | 166 | 163 | 160 | 168 | 202 | 189 | 203 | 265 | 230 | 166 | 185 | 182 | 204 | 166 | 137 | 118 | 117 | 122 | 154 | 274 | 347 | 75 | 188 | 73 | 91 | 93 | 73 | 99 | 27 | 78 | 78 | 179 | 319 | 284 | 94 | 09 | 56 | 75 |
|------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| WSPD | (mph) | 6.5 | 5.3 | 5.0 | 4.0 | 4.6 | 3.8 | 4.0 | 4.2 | 4.0 | 3.4 | 4.2 | 3.8 | 4.1 | 2.5 | 2.8 | 1.8 | 1.4 | 4.3 | 3.7 | 3.7 | 4.1 | 3.7 | 3.6 | 3.4 | 5.9 | 5.5 | 5.9 | 5.3 | 5.8 | 3.6 | 3.0 | 2.1 | 2.4 | 3.8 | 5.1 | 5.5 | 4.8 | 4.0 | 3.6 | 4.7 | 6.8 | 6.5 | 3.4 | 3.4 | 3.7 | 3.9 | 4.3 | 1.9 |
| СБНБ | (mdd) | QN | Q | Q | QN | QN | Q | 2 | Q | QN | QN | QN | Q | Q | Q | QN | QN. | QN | QN | Q | Q | QN | Q | QN | QN | Q | QN | QN | Q | QN | ND | QN | ΔN | QN | Q. | QN | | QN | QN | QN | QN | Q. |
| NCI | (mdd) | QN | QN | 0.00130 | ND | QN | QN | Q | Ð | Q | Q | Q | Q | Q | Q | QN | QN | 2 | Q | Q | S | Q | QN | QN | Q. | QN | Q | QN | Q | QN | ND | DN | QN | QN | QN | Q | ΠN | ND | QN | QN | Ð | Ð | Q | | Q | Q | Q | Q. | QN |
| HC | (ppm) | QN | QN | ON | ND | ND | QN | Q | QV | QV | Q | QV | Q | QN | Q | Q | Q | QN | Q | Ð | Q | QN | Q | QV | Q | Q | QN | QN | Q | ND | QN | ND | QN | ND | QN | ON | ND | ND | ON | QN | Q. | QN | QN | | QN | QN | ON | QN | Q |
| ETO | (mdd) | QV | ON | ND | ND | ND | ON | QN | QN | Ð | QN | QN | QN | Ð | Q | Ð | Q | Q. | QN | Q | Ð | Ð | QN | QN | Ð | S. | Q | QN | QN | ON | ON | ON | QN | ON | ON | ND | ND | ND | ND | QN | QN | ₽ | QN | | QN | QN | DN | QN | 2 |
| DCA | (bbm) | 0.00405 | 0.00504 | ND | ND | ON | ND | 0.00976 | 0.00322 | Q. | QN | Q | Q | Q | QN | QN | S | Q. | QN | QN | Q | QN | Ð | Ð | Ð | QN | ND | QN | ND | ND | ND | N | ND | ON | ND | ND | ND | ND | 0.00353 | ON | QN | Q | QN | | QN | QN | 0.00301 | QN | Q |
| C2H4 | (ррт) | ND | ND | ND | ND | ND | ND | ND | ND | QN | Q | QN | Ð | QN | QN | Q | 9 | 9 | 9 | 9 | Q | Q | Q | ð | 2 | Ð | QN | ND | ND | QN | QN | QN | 0.01390 | 0.00692 | ND | ND | ND | Q | 0.00119 | 0.00747 | 0.01168 | 0.00412 | 0.00194 | | DN | 0.00376 | 0.00069 | 0.00287 | QN |
| BUT | (bpm) | ND | ND | ND | Q | Q | ND | QN | ND | ON | QN | 0.00054 | QN | 0.00067 | ON | ND | 0.00169 | 0.00056 | 9 | 2 | Ð | Q | 2 | Q | Q | Q | QN | ND | ND | ON | QV | Q | ND | QN | 0.00089 | 0.00077 | Q | Q | 0.00151 | ND | QN | 0.00136 | ND | | UD | ND | 0.00146 | ND | 0.00053 |
| CH4 | (mdd) | 2.14 | 2.15 | 2.19 | 2.17 | 2.17 | 2.18 | 2.18 | 2.17 | 2.17 | 2.22 | 2.24 | 2.24 | 2.22 | 2.22 | 2.18 | 2.14 | 2.15 | 2.17 | 2.24 | 2.15 | 2.12 | 2.15 | 2.16 | 2.16 | 2.19 | 2.17 | 2.16 | 2.15 | 2.12 | 2.12 | 2.16 | 2.34 | 2.28 | 2.18 | 2.16 | 2.15 | 2.15 | 2.18 | 2.30 | 2.37 | 2.37 | 2.15 | | 2.10 | 2.24 | 2.25 | 2.26 | 2.32 |
| C02 | (mdd) | 389 | 388 | 391 | 396 | 395 | 396 | 398 | 395 | 397 | 399 | 399 | 400 | 399 | 400 | 403 | 401 | 403 | 406 | 403 | 386 | 391 | 401 | 400 | 398 | 394 | 395 | 400 | 401 | 382 | 388 | 394 | 401 | 405 | 397 | 395 | 394 | 397 | 401 | 402 | 400 | 386 | 349 | | 350 | 389 | 398 | 404 | 405 |
| H20 | (mdd) | 30171 | 30554 | 30670 | 30696 | 30627 | 30547 | 30270 | 29854 | 29532 | 29288 | 29301 | 29372 | 29319 | 29265 | 28483 | 25966 | 26168 | 26877 | 27943 | 26558 | 24871 | 27426 | 28584 | 28687 | 28822 | 28305 | 27532 | 27092 | 28156 | 23531 | 24681 | 26066 | 26790 | 26135 | 27914 | 28926 | 29715 | 29699 | 28515 | 28006 | 27939 | 25281 | | 24727 | 25589 | 25926 | 26104 | 26336 |
| | timestamp | 09/26/18 12:30 AM | 09/26/18 01:00 AM | 09/26/18 01:30 AM | 09/26/18 02:00 AM | 09/26/18 02:30 AM | 09/26/18 03:00 AM | 09/26/18 03:30 AM | 09/26/18 04:00 AM | 09/26/18 04:30 AM | 09/26/18 05:00 AM | 09/26/18 05:30 AM | 09/26/18 06:00 AM | 09/26/18 06:30 AM | 09/26/18 07:00 AM | 09/26/18 07:30 AM | 09/26/18 08:00 AM | 09/26/18 08:30 AM | 09/26/18 09:00 AM | 09/26/18 09:30 AM | 09/26/18 10:00 AM | 09/26/18 10:30 AM | 09/26/18 11:00 AM | 09/26/18 11:30 AM | 09/26/18 12:00 PM | 09/26/18 12:30 PM | 09/26/18 01:00 PM | 09/26/18 01:30 PM | 09/26/18 02:00 PM | 09/26/18 02:30 PM | 09/26/18 03:00 PM | 09/26/18 03:30 PM | 09/26/18 04:00 PM | 09/26/18 04:30 PM | 09/26/18 05:00 PM | 09/26/18 05:30 PM | 09/26/18 06:00 PM | 09/26/18 06:30 PM | 09/26/18 07:00 PM | 09/26/18 07:30 PM | 09/26/18 08:00 PM | 09/26/18 08:30 PM | 09/26/18 09:00 PM | 09/26/18 09:30 PM | 09/26/18 10:00 PM | 09/26/18 10:30 PM | 09/26/18 11:00 PM | 09/26/18 11:30 PM | 09/27/18 12:00 AM |

| | 0.00547 | 0.00187 | 0.00042 | 0.00233 | 0.00662 | 0.00430 | 0.00235 | 2.40 | 403 | 26413 | Maximum Value |
|--------------------|---------|---------|---------------|---------|---------|---------|---------|---------|-----------|-------------|--|
| 3.1 339 | 0.00011 | 0.00006 | 0.00001 | 0.00005 | 0.00075 | 0.00044 | 0.00019 | 2.33 | 397 | 22053 | Average |
| $\left\{ \right\}$ | | | | | | | | m) | e, Maximu | ary (Averag | Daily Processed Summary (Average, Maximum) |
| + | - | 0.00184 | Q | QN | Q | 0.00204 | QN | 2.37 | 403 | 22389 | 09/28/18 12:00 AM |
| - | ╁ | 0.00054 | 9 | Q | QN | 0.00336 | 0.00054 | 2.35 | 401 | 22227 | 09/27/18 11:30 PM |
| ╀ | + | 2 2 | 2 | S | S | 0.00063 | QN | 2.37 | 399 | 22533 | 09/27/18 11:00 PM |
| | + | Q | Ð | QV | QN | QN | 0.00125 | 2.35 | 398 | 22399 | 09/27/18 10:30 PM |
| ├ | - | QN | ON | ND | 0.00247 | ND | 0.00224 | 2.33 | 368 | 22197 | 09/27/18 10:00 PM |
| H | | ND | QN | ON | 0.00484 | ON | QN | 2.31 | 397 | 22211 | 09/27/18 09:30 PM |
| 2.3 236 | H | N | QN | 0.00233 | 0.00196 | QN | ND | 2.31 | 397 | 22244 | 09/27/18 09:00 PM |
| 1.5 87 | Н | ND | QN | QN | 0.00425 | QN | 0.00067 | 2.31 | 397 | 22315 | 09/27/18 08:30 PM |
| Н | | ΔN | QN | QN | ON | ND | QV | 2.33 | 397 | 22636 | 09/27/18 08:00 PM |
| 1.8 321 | | ND | QN | ND | ND | QN | Q | 2.31 | 394 | 22722 | 09/27/18 07:30 PM |
| | | ND | 2 | QN | QN | Q | 2 | 2.29 | 394 | 22442 | 09/27/18 07:00 PM |
| 2.7 287 | | ND | Q | ND | 0.00251 | QN | Q | 2.33 | 395 | 22506 | 09/27/18 06:30 PM |
| 4.5 341 | ND V | ND | QN | ND | QN | ND | Q | 2.31 | 394 | 21923 | 09/27/18 06:00 PM |
| 5.8 348 | ON | 0.00071 | QN | ND | Q | ON | Q | 2.31 | 396 | 22114 | 09/27/18 05:30 PM |
| 4.1 340 | ON ON | ND | QN | ND | ON | QN | Q | 2.32 | 396 | 22194 | 09/27/18 05:00 PM |
| H | QN | Q | Q | QN | QN | QN | QN | 2:32 | 397 | 22255 | 09/27/18 04:30 PM |
| 4.5 313 | QN | Q | QN | QN | QN | ND | QN | 2.33 | 397 | 22189 | 09/27/18 04:00 PM |
| \vdash | - | Q | QN | QN | ND | ON | QN | 2.33 | 394 | 21339 | 09/27/18 03:30 PM |
| 4.7 339 | QN | QN | QN | QN | QN | QN | QN | 2.33 | 393 | 21088 | 09/27/18 03:00 PM |
| - | - | QN | QN | QN | ND | ND | QN | 2.33 | 395 | 20909 | 09/27/18 02:30 PM |
| | - | QN | Q | QN | QN | ΠN | QN | 2.34 | 397 | 21149 | 09/27/18 02:00 PM |
| \vdash | F | Q | Ð | QN | QN | QN | g | 5.36 | 397 | 20855 | 09/27/18 01:30 PM |
| + | + | 2 | 2 | 2 | 0.00616 | QN | Q | 2.35 | 398 | 20347 | 09/27/18 01:00 PM |
| + | + | 2 2 | 0.00042 ND | S S | ND ON | 2 | 2 | 2.34 | 401 | 20143 | 09/27/18 12:30 PM |
| 5.2 349 | 0.00547 | Q Q | 0 00042 | 2 2 | 0.00662 | 2 2 | 2 2 | 2.35 | 400 | 20311 | 09/27/18 12:00 PM |
| + | - | 2 2 | 2 2 | 2 2 | S S | 2 2 | 2 | 2.33 | 397 | 19524 | 09/27/18 11:30 AM |
| + | + | 3 5 | Ş | 2 2 | Q Q | Q Q | 2 | 2.34 | 405 | 19594 | 09/27/18 11:00 AM |
| + | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 | 7.34 | 401 | 19474 | 09/27/18 10:30 AM |
| + | + | 2 | 2 4 | 2 2 | 2 2 | 2 2 | 2 2 | 7 23 | 3 8 | 10262 | 09/27/18 10:00 AM |
| + | + | 2 | 2 | 2 | 2 5 | 2 | 2 2 | 25.2 | 900 | 10124 | 09/27/18 09:30 AM |
| - | - | 9 | 2 | 2 | Q | 2 | 0.00235 | 2.32 | 401 | 194/6 | 09/27/18 08:30 AM |
| 4.6 343 | _ | Q | Q | 9 | 2 | 2 | 2 | 2.30 | 401 | 19971 | 09/27/18 08:00 AM |
| 4.1 341 | | Q | ND | Q | Q | Q | 2 | 2.30 | 401 | 19972 | 09/27/18 07:30 AM |
| 4.8 343 | _ | ON | ND | Q | Q | Q | ð | 2:30 | 393 | 20068 | 09/27/18 07:00 AM |
| 4.7 338 | | ND | QN | Q | Q | Ð | Q | 2.31 | 395 | 20707 | 09/27/18 06:30 AM |
| 4.8 339 | ND | QN | N | Q | Q | 2 | 0.00137 | 2.27 | 376 | 21037 | 09/21/18 06:00 AM |
| 6.5 346 | QN | Q | QN | Q | Q | 2 | 0.00072 | 2.33 | 397 | 22114 | 09/27/18 05:30 AM |
| 5.3 343 | ON | Ð | ND | Ð | Q | 2 | ą | 2.37 | 397 | 23539 | 09/27/18 05:00 AM |
| 5.2 340 | QN | ON | ND | Q | Q | Q | Ð | 2.38 | 395 | 24423 | 09/27/18 04:30 AM |
| 4.1 341 | QN | ND | ND | QN | Q | g | 2 | 2.33 | 396 | 25426 | 09/27/18 04:00 AM |
| 3.4 346 | ON | ND | ND | Q | Ð | Q | Ð | 2.36 | 394 | 25434 | 09/27/18 03:30 AM |
| 3.2 338 | | ND | ND | Q | ₽ | 0.00142 | 2 | 2.18 | 392 | 24958 | 09/27/18 03:00 AM |
| 4.7 182 | ND | ND | Q | Q | 0.00268 | 0.00322 | 2 | 2.20 | 392 | 25040 | 09/27/18 02:30 AM |
| 4.7 349 | QN | Q | Q | Ð | 0.00462 | 0.00207 | 2 | 2.26 | 392 | 25/06 | 09/27/18 02:00 AM |
| | - | ND | ND | Ð | Ð | 0.00191 | 2 | 2.29 | 397 | 26141 | 09/27/18 01:30 AM |
| 4.1 31 | QN | ND | 0.00030 | QN | Ð | 0.00430 | g | 2.40 | 401 | 26111 | 09/27/18 01:00 AM |
| 2.5 133 | Q | QN | ND | ON | Ð | 0.00217 | Q | 2.40 | 403 | 26413 | 09/27/18 12:30 AM |
| | | | | | (mdd) | (hindd) | (IIIdd) | (IIIdd) | (hhhii) | (ppm) | umestamp |
| (mph) (deg) | | (mdd) | (bbm) | maa. | | | | | | | |

| *** | | | | 111111 | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mph) | (deg) |
|-------------------|-----------------------------------|------------|------|-------------|---------|---------|---------|-------|---------|----------|-------|-------|
| 09/28/18 12:30 AM | 22490 | 404 | 2.36 | Q | 0.00256 | ON | QN | Q | S | Q | 1.7 | 267 |
| 09/28/18 01:00 AM | 22550 | 405 | 2.40 | Ð | 0.00109 | QN | ON | QN | QN | ON | 1.7 | 62 |
| 09/28/18 01:30 AM | 21787 | 400 | 2.33 | 9 | 0.00677 | ON | ON | Q | ON | ND | 3.7 | 33 |
| 09/28/18 02:00 AM | 22081 | 403 | 2.36 | 9 | 0.00656 | Q | Q | Q | Q | ND | 3.1 | 59 |
| 09/28/18 02:30 AM | 22364 | 406 | 2.42 | 9 | 0.00651 | Ð | Q | Q | Ð | ND | 3.2 | 130 |
| 09/28/18 03:00 AM | 22703 | 409 | 2.50 | 2 | 2 | Ð | Ð | Ð | 0.00051 | <u>N</u> | 2.4 | 235 |
| 09/28/18 03:30 AM | 22558 | 409 | 2.49 | 2 | 2 | 2 | Q | 2 | 9 | 2 | 3.2 | 348 |
| 09/28/18 04:30 AM | 22809 | 408 | 2.50 | 2 2 | 2 2 | 2 2 | 0.00136 | 1 | 2 | 2 | 3.0 | 356 |
| 09/28/18 05:00 AM | 23095 | 418 | 2.81 | 2 2 | 0 00068 | Ş | 2 2 | 2 2 | 2 2 | 2 2 | 3.0 | 351 |
| 09/28/18 05:30 AM | 23156 | 420 | 2.74 | 2 | S | S | S | Ş | 2 2 | 2 2 | 2.7 | 797 |
| 09/28/18 06:00 AM | 23411 | 422 | 2.69 | 2 | 0.00105 | 9 | S | Ę | 2 | 2 | 2.8 | 280 |
| 09/28/18 06:30 AM | 23756 | 422 | 2.66 | QN | 0.00998 | g | S | S | 2 | 2 2 | 3.2 | 5 |
| 09/28/18 07:00 AM | 23718 | 416 | 2.61 | QN | 0.00880 | g | Ę | 0.000 | 2 | 2 2 | 3.8 | 27 |
| 09/28/18 07:30 AM | 23832 | 414 | 2.58 | Q | 0.00954 | 2 | Q | Q | S | 2 | 4.5 | 31 |
| 09/28/18 08:00 AM | 24217 | 418 | 2.59 | Q | 0.00674 | Q | 2 | Q | 2 | S | 3.6 | 34 |
| 09/28/18 08:30 AM | 24357 | 414 | 2.58 | Q | Q | Ð | S | 9 | 9 | 2 | 4.5 | 26 |
| 09/28/18 09:00 AM | 24636 | 416 | 2.57 | QN | S | 0.00257 | 0.00212 | ð | 9 | Q. | 3.9 | 28 |
| 09/28/18 09:30 AM | 25006 | 415 | 2.56 | 9 | 0.00117 | QN | 0.00232 | 9 | 9 | 2 | 3.2 | 29 |
| 09/28/18 10:00 AM | 25552 | 416 | 2.56 | 0.00097 | 0.00072 | QN | Ð | QV | 9 | QN | 3.2 | 20 |
| 09/28/18 10:30 AM | 25907 | 412 | 2.54 | ON | Q | ð | Q | Q | Q | QV | 4.1 | 31 |
| 09/28/18 11:00 AM | 26044 | 411 | 2.54 | QN | QN | Q | Ð | 2 | 2 | QN | 3.8 | 134 |
| 09/28/18 11:30 AM | | | | | | | | | | | 4.2 | 292 |
| 09/28/18 12:00 PM | | | | | | | | | | | 4.1 | 181 |
| 09/28/18 12:30 PM | | | | | | | | | | | 3.7 | 27 |
| 09/28/18 01:00 PM | | | | | | | | | | | 3.9 | 62 |
| 09/28/18 01:30 PM | 25934 | 353 | 2.27 | Q | Ð | Q | Q | ON | ON | ΩN | 4.8 | 61 |
| 09/28/18 02:00 PM | 26033 | 348 | 2.21 | Q | 9 | QN | Q | Q | Ð | ND | 5.3 | 83 |
| 09/28/18 02:30 PM | 25951 | 344 | 2.19 | 2 | 2 | 9 | Q. | Q | Q | ND | 5.9 | 79 |
| 09/28/18 03:00 PM | 24656 | 345 | 2.12 | Q | Q | QN | Q | ON | ND | ND | 6.0 | 81 |
| 09/28/18 03:30 PM | 24270 | 348 | 2.08 | Q | Q | 0.00241 | Q | Q | ND | QN | 5.0 | 90 |
| 09/28/18 04:00 PM | 25222 | 349 | 2.18 | Q | Q | Q | ND | ND | ND | QN | 5.5 | 87 |
| 09/28/18 04:30 PM | 25007 | 349 | 2.12 | Q. | 9 | 9 | ON | ND | QN | ON | 2.0 | 90 |
| 09/28/18 05:00 PM | 25505 | 349 | 2.15 | Q | Q | ON | ON | ND | ND | QN | 5.3 | 85 |
| 09/28/18 05:30 PM | 26211 | 347 | 2.20 | Q | 9 | 9 | Ð | QN | QV | QN | 5.1 | 78 |
| 09/28/18 06:00 PM | 26204 | 349 | 2.17 | Q | 9 | 2 | Q | QN | Q | Q | 4.5 | 89 |
| 09/28/18 06:30 PM | 25555 | 350 | 2.13 | 2 | 2 | 2 | 2 | 2 | 2 | QN | 4.9 | 67 |
| 09/28/18 07:00 PM | 21757 | 349 | 2.08 | 2 | 2 | 2 | 2 | QN | 2 | QN | 5.7 | 17 |
| 09/28/18 0/30 PM | 25175 | 348 | 2.1/ | 2 | 2 | Q . | 2 | Q S | Q S | Q | 5.1 | 8 |
| 09/28/18 08:30 PM | 26260 | 250 | 7 22 | C2C00 | 2 | Q Q | 2 2 | ON C | 2 2 | 0.00/32 | 4.6 | 8 |
| 09/28/18 09:00 PM | 26371 | 348 | 2.22 | O.S.O.Z.O.Z | Ş | S S | 2 2 | S | 2 2 | 2 2 | 0.0 | 69 |
| 09/28/18 09:30 PM | 25886 | 340 | 2.15 | 9 | S | 2 | 2 | Q | S | Ş | 5.3 | 2 6 |
| 09/28/18 10:00 PM | 24339 | 343 | 2.03 | 0.00061 | Ð | Q | S | Q | N N | Ð | 5.5 | 85 |
| 09/28/18 10:30 PM | 25090 | 347 | 2.04 | ON | QN | QV | Q | ð | QN | 0.00670 | 3.7 | 2 |
| 09/28/18 11:00 PM | 24362 | 347 | 2.04 | ON | QN | QN | Q | Q | Q | QN | 4.8 | 69 |
| 09/28/18 11:30 PM | 24916 | 347 | 2.04 | 0.00061 | ON | ON | QN | QN | ND | QN | 5.3 | 75 |
| 09/29/18 12:00 AM | 24407 | 346 | 2.05 | QN | Q | Q | Q | ND | ND | ND | 4.5 | 80 |
| d Summ | Daily Processed Summary (Average, | e, Maximum | m) | | | | | | | | | |
| | 24484 | 380 | 2.34 | 0.00010 | 0.00130 | 0.00010 | 0.00012 | | 0.00001 | | 5.9 | 62 |
| Maximum Value | 26271 | 422 | 2.81 | 0.00262 | _ | | | | | | | |

Open Path FTIR 30-Minute Averages Site: Formosa Point Comfort AAMS

| | | BDL | 0.00772 | BDL | BDL | BDL | 0.01261 | BDL | 2.21 | 357 | 27034 | Maximum Value 27 |
|-------|-------|----------|---------|-------|-------|--------|---------|-------|---------|-------|----------------------|-----------------------------------|
| 67 | 3.3 | BDL | 0.00060 | BDL | BDL | BDL | 0.00081 | BDL | .11 | | 23621 | Average |
| 242 | 4.6 | QN | Q | QN | 2 | ON THE | NO | 2 | 07.7 (u | < | 24333 ary (Averag | Daily Processed Summary (Average, |
| 33 | 5.2 | 2 | 2 | 2 | 2 | Q S | ON S | 2 | 2.17 | 356 | 24334 | 09/29/18 11:30 PM |
| 30 | 5.0 | Q | Q | Q | Q | Q | 2 | 2 | 2.16 | 354 | 24588 | 09/29/18 11:00 PM |
| 35 | 5.4 | Ð | Ð | QN | QN | Q | 9 | 9 | 2.12 | 353 | 24708 | 09/29/18 10:30 PM |
| 31 | 5.6 | ON | 9 | QN | QN | QN | Q | Q. | 2.12 | 355 | 24904 | 09/29/18 10:00 PM |
| 35 | 4.4 | ND | Q | QN | ON | ON | ON | QN | 2.13 | 354 | 25327 | 09/29/18 09:30 PM |
| 38 | 3.8 | ND | QN | ON | QN | QN | QN | QN | 2.11 | 357 | 25270 | 09/29/18 09:00 PM |
| 20 | 3.3 | QN | Ð | QN | QN | QN | ON | QN | 2.07 | 354 | 24959 | 09/29/18 08:30 PM |
| 8 8 | 2.5 | N O | S | Q | Q | QN | 2 | S | 2.10 | 351 | 25212 | 09/29/18 08:00 PM |
| 81 | 3.1 | N O | 2 | QN | Q | Q | 2 | S | 2.09 | 350 | 25061 | 09/29/18 07:30 PM |
| 82 | 3.5 | QN | 2 | Q | QN | QN | QN | QN | 2.06 | 348 | 24714 | 09/29/18 07:00 PM |
| 72 | 4.1 | QN | 2 | QN | Q | QN | ₽ | Q | 2.04 | 348 | 24305 | 09/29/18 06:30 PM |
| 69 | 5.3 | QN | S | QN | QN | QN | Ð | Q | 2.03 | 347 | 24020 | 09/29/18 06:00 PM |
| 8 | 0.9 | NO. | S | QN | S | QN | Ð | QN | 2.04 | 349 | 23799 | 09/29/18 05:30 PM |
| 12 | 7.1 | QN | 2 | Q | QN | QN | QN | ð | 2.02 | 346 | 23409 | 09/29/18 05:00 PM |
| 78 | 7.9 | QN QN | 9 | QN | Q | QN | Q | ð | 2.04 | 348 | 22887 | 09/29/18 04:30 PM |
| 22 | 4.0 | 2 2 | 2 5 | 2 2 | S S | Q Q | 2 | S | 2 04 | 347 | 22853 | 09/29/18 04:00 PM |
| 25 2 | 7.9 | QN S | 2 | 2 | 2 | 2 2 | 2 | 2 2 | 2.06 | 348 | 24057 | 09/29/18 03:30 PM |
| 22 | 7.2 | ND ND | Q | QN | QN | Q | 9 | 2 | 2.06 | 346 | 23114 | 09/29/18 02:30 PM |
| 89 | 6.4 | QN | QN | QN | ND | QN | QN | QN | 2.05 | 342 | 23051 | 09/29/18 02:00 PM |
| 73 | 7.2 | QN | 9 | QN | QN | QN | Q | QN | 2.04 | 339 | 23354 | 09/29/18 01:30 PM |
| 6 6 | 7.3 | S ON | 2 | 2 | S | Ð | 2 | Ð | 2.05 | 334 | 23989 | 09/29/18 01:00 PM |
| 62 | 4.6 | ON ON | 2 2 | 2 | Q C | 2 2 | 2 2 | 2 2 | 2.08 | 337 | 24161 | 09/29/18 12:30 PM |
| 29 | 4.2 | ON C | 2 2 | 2 | 2 | 2 2 | 2 2 | 2 2 | 2.12 | 348 | 24052 | 09/29/18 11:30 AM |
| 35 | 5.4 | ON | QN | Q | Q ! | Q S | 2 | Q S | 2.13 | 346 | 24317 | 09/29/18 11:00 AM |
| 19 | 3.6 | ND | QN | Q | DN | Q | Ð | QN | 2.15 | 346 | 23797 | 09/29/18 10:30 AM |
| 125 | 2.4 | ND | ND | GΝ | QN | ND | Q | ON | 2.06 | 343 | 22818 | 09/29/18 10:00 AM |
| 152 | 1.2 | ΔN | QN | GΝ | ON | ND | ND | QN | 2.02 | 341 | 22500 | 09/29/18 09:30 AM |
| 156 | 2.5 | ON | Q | QN | ND | QN | QN | ON | 2.04 | 342 | 22895 | 09/29/18 09:00 AM |
| 163 | 3.1 | ON | S | QN | QN | Q | QN | ON | 2.10 | 349 | 22206 | 09/29/18 08:30 AM |
| 98 | 2.1 | QN | QN | QN | QN | QN | ND | ND | 2.01 | 343 | 20832 | 09/29/18 08:00 AM |
| 132 | 3.6 | ON | QN | QN | QN | Ð | Ð | QN | 2.01 | 336 | 21616 | 09/29/18 07:30 AM |
| 138 | 4.9 | QN ON | 9 | 2 | QN | Q | Ð | QN | 2.02 | 329 | 21382 | 09/29/18 07:00 AM |
| 111 | 3.7 | S | S | 2 | QN | 9 | Ð | Q | 1.65 | 245 | 17154 | 09/29/18 06:30 AM |
| 205 | 2 2 | S | S | 2 | QN | Q | S | Q | 1.72 | 222 | 17237 | 09/29/18 06:00 AM |
| 175 | 3.7 | QN | GN | S | QN | ð | QN | QN | 1.66 | 202 | 18803 | 09/29/18 05:30 AM |
| 210 | 3.7 | QN | QN | 9 | ą | QN | Q | Q | 1.26 | 126 | 14922 | 09/29/18 05:00 AM |
| 335 | 33 | 9 | 0.00387 | Q | QN | QN | S | QN | 2.18 | 352 | 26175 | 09/29/18 04:30 AM |
| 289 | 3.1 | P | 0.00226 | QN | QN | QN | 0.01065 | QN | 2.19 | 349 | 56309 | 09/29/18 04:00 AM |
| 73 | 3.5 | QN | 0.00221 | ą | QN | QN | 0.01261 | QN | 2.21 | 355 | 26571 | 09/29/18 03:30 AM |
| 8 | 3.4 | QN | 0.00541 | S | Ð | QN | 0.00786 | Q | 2.18 | 354 | 26799 | 09/29/18 03:00 AM |
| 35 | 3.4 | QN | 0.00772 | QN | QN | QN | 0.00549 | QN | 2.13 | 351 | 26918 | 09/29/18 02:30 AM |
| 23 | 4.1 | 2 | 0.00724 | QN | QN | ND | 0.00247 | Q | 2.09 | 350 | 27034 | 09/29/18 02:00 AM |
| 49 | 4.0 | Q | N | ON | ON | ON | QN | 9 | 2.05 | 346 | 26307 | 09/29/18 01:30 AM |
| 89 | 3.9 | QN | Q | S. | QN | ND | ON | ND | 2.06 | 349 | 25091 | 09/29/18 01:00 AM |
| 82 | 4.2 | QN | QN | S | QN | QN | QN | ð | 2.05 | 348 | 23917 | 09/29/18 12:30 AM |
| (deg) | (mph) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (mdd) | (ppm) | (mdd) | (mdd) | timestamp |
| WDIR | WSPD | 9H90 | | 2 | | | | | | | | |

| Physion Phys | (mdd) | | (mph) 5.5 8.5 8.39 8.39 8.39 8.39 8.34 8.34 8.34 8.39 8.39 8.39 8.39 8.40 8.41 8.41 8.41 8.42 8.43 8.44 8.44 8.45 8.45 8.45 8.45 8.45 8.45 | (deg) 1155 1155 1155 1155 1155 1155 1155 11 |
|--|---|-------------|--|--|
| 24323 356 2.23 ND ND ND 24432 364 2.27 ND ND ND 24432 364 2.26 ND ND ND 24539 363 2.29 ND ND ND 24571 358 2.32 ND ND ND 24473 360 2.38 ND ND ND 24471 365 2.39 ND ND ND 24478 363 2.39 ND ND ND 24678 361 2.42 ND ND ND 24638 361 2.42 ND ND ND 24630 361 2.42 ND ND ND 24631 361 2.42 ND ND ND 24632 361 2.43 ND ND ND 24631 361 2.42 ND ND ND | | | 5.5 4.9 3.9 4.9 4.9 4.9 4.9 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 | 125 12 15 15 16 16 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18 |
| 2432 364 2.27 ND ND 24382 361 2.26 ND ND ND 24532 361 2.26 ND ND ND 24532 363 2.29 ND ND ND 24571 358 2.32 ND ND ND 24413 359 2.39 ND ND ND 24707 360 2.38 ND ND ND 24863 361 2.44 ND ND ND 24663 361 2.44 ND ND ND 24663 361 2.45 ND ND ND 24653 361 2.45 ND ND ND 24650 361 2.45 ND ND ND 24653 361 2.49 ND ND ND 24651 361 2.45 ND ND ND 24610 | | | 3.9 3.9 3.9 3.3 3.3 3.3 3.3 3.3 | 23 23 35 36 66 60 60 60 73 37 37 37 37 37 37 37 38 38 38 38 38 38 38 38 38 38 38 38 38 |
| 24382 361 226 ND ND ND 24553 363 2.23 ND ND ND 24571 356 2.33 ND ND ND 24413 359 2.39 ND ND ND 24413 359 2.39 ND ND ND 24413 359 2.39 ND ND ND 24413 350 2.39 ND ND ND 24863 360 2.39 ND ND ND 24662 361 2.45 ND ND ND 24662 361 2.45 ND ND ND 24662 361 2.42 ND ND ND 24662 361 2.44 ND ND ND 24662 361 2.44 ND ND ND 24662 362 2.44 ND ND ND | | | 3.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9 | 15 23 24 47 47 56 60 56 35 35 37 73 73 73 73 73 73 73 73 73 |
| 24559 363 2.29 ND ND ND 24571 358 2.32 ND ND ND 24571 358 2.32 ND ND ND 24413 359 2.39 ND ND ND 24707 360 2.34 ND ND ND 24623 363 2.39 ND ND ND 24623 361 2.45 ND ND ND 24638 361 2.44 ND ND ND 24653 361 2.45 ND ND ND 24653 361 2.44 ND ND ND 24653 361 2.44 ND ND ND 24650 361 2.44 ND ND ND 24591 362 2.44 ND ND ND 24600 362 2.44 ND ND ND | | | 3.9 4.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7 | 23 60 60 56 39 35 37 77 77 77 77 123 236 295 8 8 8 8 8 8 8 8 8 8 8 295 295 295 295 295 295 295 295 295 295 |
| 24571 358 2.32 ND ND 24473 356 2.38 ND ND ND 24413 356 2.38 ND ND ND 24413 356 2.38 ND ND ND 24768 360 2.44 ND ND ND 24652 361 2.45 ND ND ND 24653 361 2.45 ND ND ND 24651 361 2.45 ND ND ND 24591 361 2.44 ND ND ND 24501 361 2.44 ND ND ND 2451 361 2.44 ND ND ND 24521 361 2.41 ND ND ND 24521 361 2.44 ND ND ND 24521 362 2.44 ND ND ND 24600 | | | 4.6 5.1 2.9 3.3 3.3 3.3 3.3 4.9 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 | 60 60 56 39 35 37 1180 1123 1123 123 295 295 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 |
| 24271 356 2.38 ND ND 24413 359 2.39 ND ND 24403 360 2.34 ND ND 24413 363 2.39 ND ND 24463 361 2.45 ND ND 24638 361 2.45 ND ND 24651 361 2.45 ND ND 24652 361 2.45 ND ND 24651 361 2.45 ND ND 24652 361 2.45 ND ND 24653 361 2.45 ND ND 24654 361 2.44 ND ND 24650 364 2.41 ND ND 24650 364 2.41 ND ND 24650 367 2.24 ND ND 24653 351 2.20 ND ND 24600 | | | 5.1 4.9 3.3 2.9 3.3 3.3 3.3 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 | 56 56 39 35 37 77 77 77 1123 236 295 8 8 8 8 8 8 8 8 8 8 8 8 8 |
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| 26555 351 2.16 ND ND 226269 348 2.16 ND ND 23618 343 2.07 ND ND 23059 342 2.03 ND ND 23246 331 2.01 ND ND 23246 331 2.01 ND ND 23853 343 2.04 ND ND 23803 347 2.06 ND ND 24378 348 2.06 ND ND 24518 345 2.10 ND ND 24378 348 2.04 ND ND 24318 348 2.04 ND ND 23804 343 2.04 ND ND 23833 349 2.04 ND ND 23633 349 2.05 ND ND 22197 350 2.08 ND ND 22197 <td< td=""><td></td><td></td><td></td><td>54</td></td<> | | | | 54 |
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| 23669 342 2.03 ND ND 23246 332 2.00 ND ND 23246 331 2.01 ND ND 238595 343 2.04 ND ND ND 23868 347 2.04 ND ND ND 24378 347 2.07 ND ND ND 24378 347 2.10 ND ND ND 23804 343 2.03 ND ND ND 23807 347 2.04 ND ND ND 23807 347 2.04 ND ND ND 23807 349 2.06 ND ND ND 23073 349 2.06 ND ND ND 21971 350 2.08 ND ND ND 22107 351 2.12 ND ND ND 22053 351 2.14 <td>4</td> <td>-</td> <td>9.6</td> <td>123</td> | 4 | - | 9.6 | 123 |
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| 2.3246 331 2.01 ND ND 2.3859 343 2.04 ND ND ND 2.3886 343 2.04 ND ND ND 2.3803 347 2.07 ND ND ND 2.4378 348 2.10 ND ND ND 2.4518 345 2.10 ND ND ND 2.3907 347 2.04 ND ND ND 2.3903 349 2.06 ND ND ND 2.2953 349 2.05 ND ND ND 2.2107 350 2.08 ND ND ND 2.2107 353 2.12 ND ND ND 2.2053 351 2.14 ND ND ND 2.2197 353 2.17 ND ND ND 2.2294 360 2.23 ND ND ND <td< td=""><td>4</td><td>-</td><td>4.4</td><td>199</td></td<> | 4 | - | 4.4 | 199 |
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| 23888 347 2.06 ND ND 23803 347 2.07 ND ND 24378 348 2.10 ND ND 24518 348 2.10 ND ND 24518 345 2.10 ND ND 23804 343 2.03 ND ND 23597 347 2.04 ND ND 23633 348 2.05 ND ND 22197 350 2.08 ND ND 21971 353 2.12 ND ND 22053 351 2.14 ND ND 22109 353 2.17 ND ND 22109 353 2.17 ND ND 22109 353 2.13 ND ND 22019 359 2.18 ND ND | | - | 2.3 | 212 |
| 23803 347 2.07 ND ND 24378 348 2.10 ND ND 24518 348 2.10 ND ND 23804 343 2.03 ND ND ND 23807 347 2.04 ND ND ND 23853 349 2.06 ND ND ND 22197 350 2.08 ND ND ND 21971 353 2.12 ND ND ND 22053 351 2.14 ND ND ND 22109 353 2.17 ND ND ND 22019 353 2.17 ND ND ND 22019 353 2.17 ND ND ND 22013 359 2.18 ND ND ND | | 4 | 1.8 | 175 |
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| 24518 343 2.10 ND ND 23804 343 2.03 ND ND ND 23907 347 2.04 ND ND ND ND 23593 349 2.06 ND ND ND ND 23083 348 2.05 ND ND ND ND 22197 350 2.08 ND ND ND ND 22053 351 2.14 ND ND ND ND 22109 353 2.17 ND ND ND ND 22404 360 2.23 ND ND ND ND 22013 359 2.18 ND ND ND ND | + | + | 2.5 | 43 |
| 2.3804 343 2.03 ND ND 2.3907 347 2.04 ND ND 2.3593 349 2.06 ND ND 2.2083 348 2.05 ND ND 2.2197 350 2.08 ND ND 2.2197 353 2.12 ND ND 2.2109 353 2.17 ND ND 2.2109 353 2.17 ND ND 2.2109 353 2.23 ND ND 2.22053 353 2.23 ND ND 2.22053 353 2.18 ND ND | + | - | 4.6 | 73 |
| 2.35.07 34.7 2.04 ND ND ND 2.35.93 34.9 2.06 ND ND ND 2.2083 34.9 2.05 ND ND ND 2.2197 35.0 2.08 ND ND ND 2.2053 35.1 2.14 ND ND ND 2.2109 35.3 2.17 ND ND ND 2.2109 35.3 2.17 ND ND ND 2.2109 35.3 2.17 ND ND ND 2.2203 35.3 2.13 ND ND ND 2.2219 36.0 2.23 ND ND ND | + | + | 3.9 | 81 |
| 2,2353 349 2,06 ND ND ND 2,2197 350 2,05 ND ND ND 2,1297 350 2,08 ND ND ND 2,127 ND ND ND ND 2,2053 351 2,12 ND ND 2,2109 353 2,17 ND ND 2,2109 353 2,17 ND ND 2,22109 353 2,13 ND ND 2,2213 359 2,13 ND ND | + | + | 2.8 | 62 |
| 22197 350 2.03 ND ND ND ND 22197 353 2.12 ND ND ND ND 22053 351 2.14 ND ND ND ND 22109 353 2.17 ND ND ND ND 222494 360 2.23 ND ND ND ND 22013 359 2.18 ND ND ND ND | + | + | 2.8 | 69 |
| 21971 353 2.12 ND ND ND 22053 351 2.14 ND ND ND ND 22109 353 2.17 ND ND ND ND 222494 360 2.23 ND ND ND ND 22013 359 2.18 ND ND ND ND | + | + | 2.7 | 5 |
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| | H | QN | 2.7 | 9 |
| | QN | QN QN | 3.6 | 61 |
| 22262 358 2.24 ND ND ND | _ | | 4.0 | 56 |
| 22871 361 2.14 ND ND | QN Q | ND ON | 3.8 | 53 |
| 10/01/1812:00 AM 23143 364 2.18 ND ND ND ND | QN Q | ON ON | 4.0 | 57 |
| Daily Processed Summary (Average, Maximum) | | | | |
| 24076 354 2.22 BDL | DI BDL | BDL BDL | 2.2 | 65 |
| | | H | | |